

GOTHIC ARCHITECTURE,
 IMPROVED BY
 RULES and PROPORTIONS.
 In many Grand
 DESIGNS.

OF
 Columns, Doors, Windows, Chimney-Pieces,
 Arcades, Colonades, Porticos, Umbrells,
 Temples, and Pavillions &c.

WITH
 PLANS, ELEVATIONS and PROFILES;
 GEOMETRICALLY EXPLAINED.

By B. & T. LANGLEY.

LONDON.

Printed for JOHN MILLAN, near Whitehall.

1747

15^s

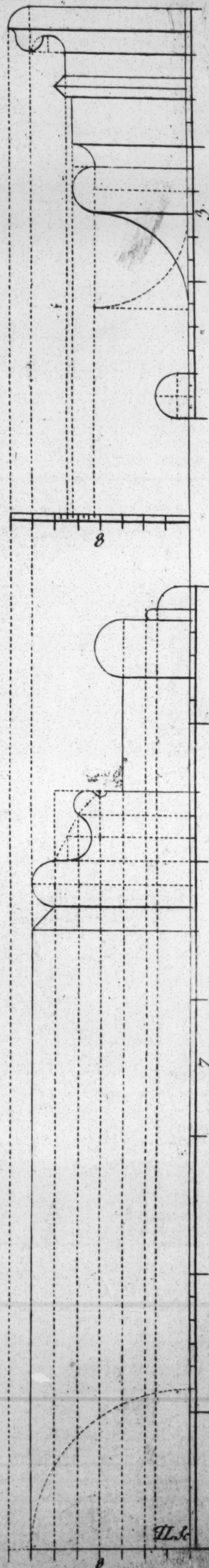
3



The Base and Capital, to the Columns, of the Choir in Westminster Abby, built by Hen. III. Plate A

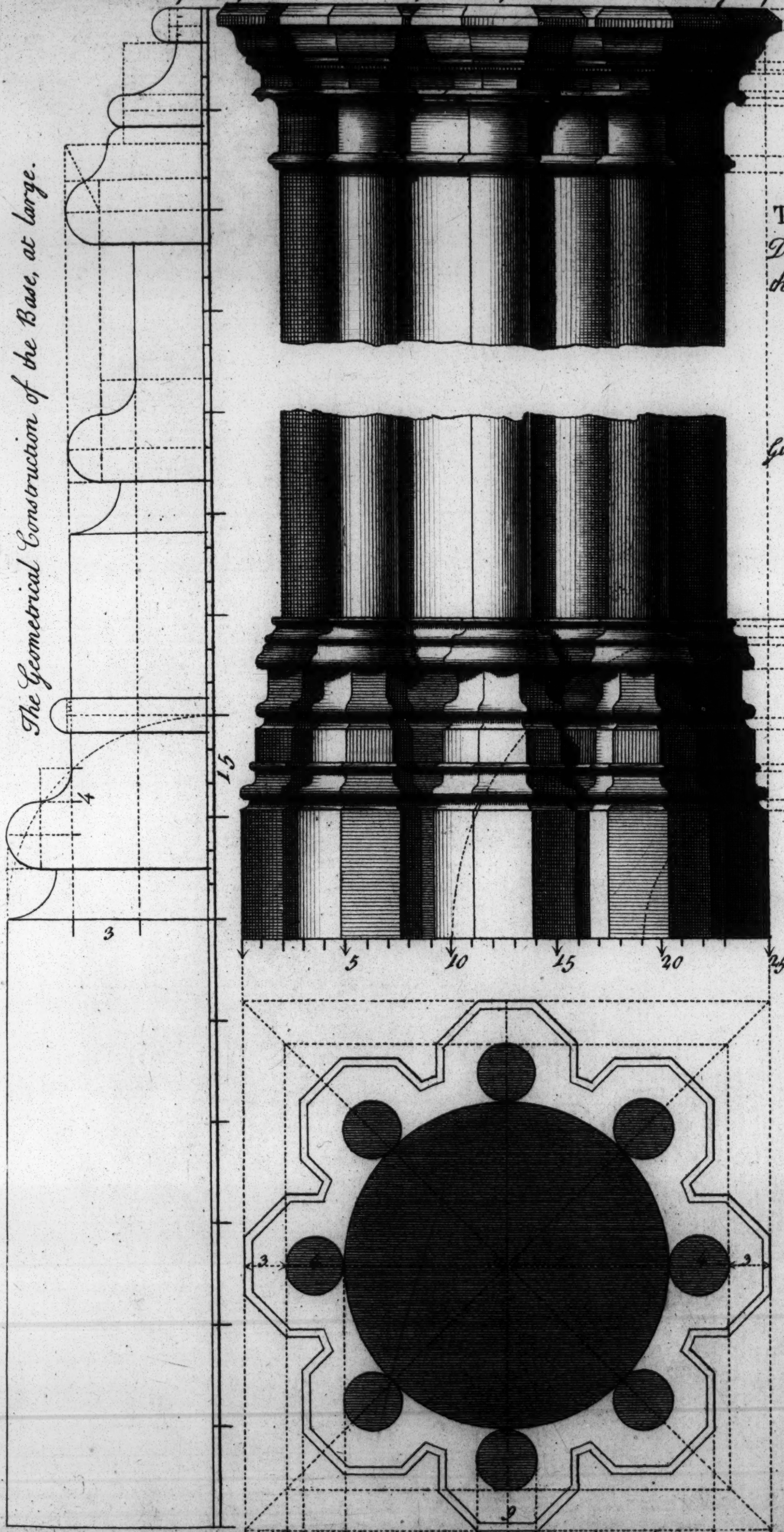
The general Proportions
Divide the entire Height of
the Column into 120 equal p.^t

Give $\left\{ \begin{array}{l} 9 \\ 5 \\ 100 \\ 6 \end{array} \right\}$ to the Height of the
Plinth
Mouldings
Shaft
Capital
Plinth
 $\left\{ \begin{array}{l} 24 \\ 14 \\ 23 \end{array} \right\}$ to the Diam^r of the
great Cylinder
Small Ditto
 $\left\{ \begin{array}{l} 23 \\ 23 \end{array} \right\}$ to the Project of the
Base
Capital
56 to the Intercolumniation





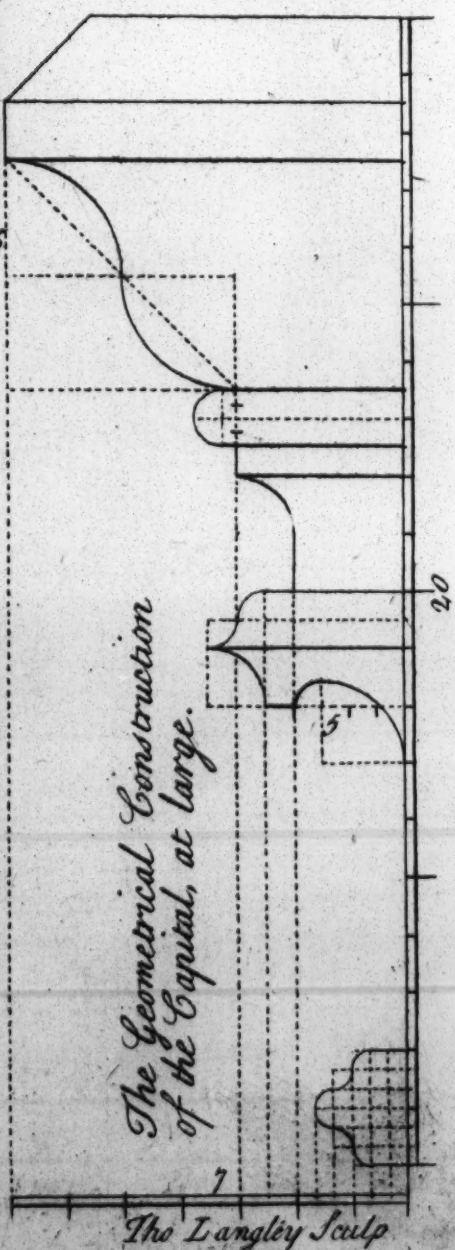
The Geometrical Construction of the Base, at large.



The general Proportions
Divide the entire Height of
the Column, into 100 equal Parts.

Give	8	to the Height of the	Plinth
	14		Mouldings
	147		Shaft
	11		Capital
Give	36	to the	Plinth
	22		great Cylinder
	4	of the	Small Ditto
	3		Base
Give	4 $\frac{1}{2}$	Project ⁿ of the	Capital

The Geometrical Construction
of the Capital, at large.





11
 10
 9
 8
 7
 6
 5
 4
 3
 2
 1
 F

A
 B
 C
 D
 E

Entire
 Order
 first
 The

Diameters

The Divisions
 Members in the
 at large.

Plate I.

I. *Divide each Semicircle in 21 Parts, give 1 to each Fillet, & 3 to each Flute.*

The Base at large.

Tho Langley Inv: et Sculp. 1741.

Semi Plan of the Shaft and Base.

The Base at large.

Thos Langley Inv.^t et Sculp. 1741.

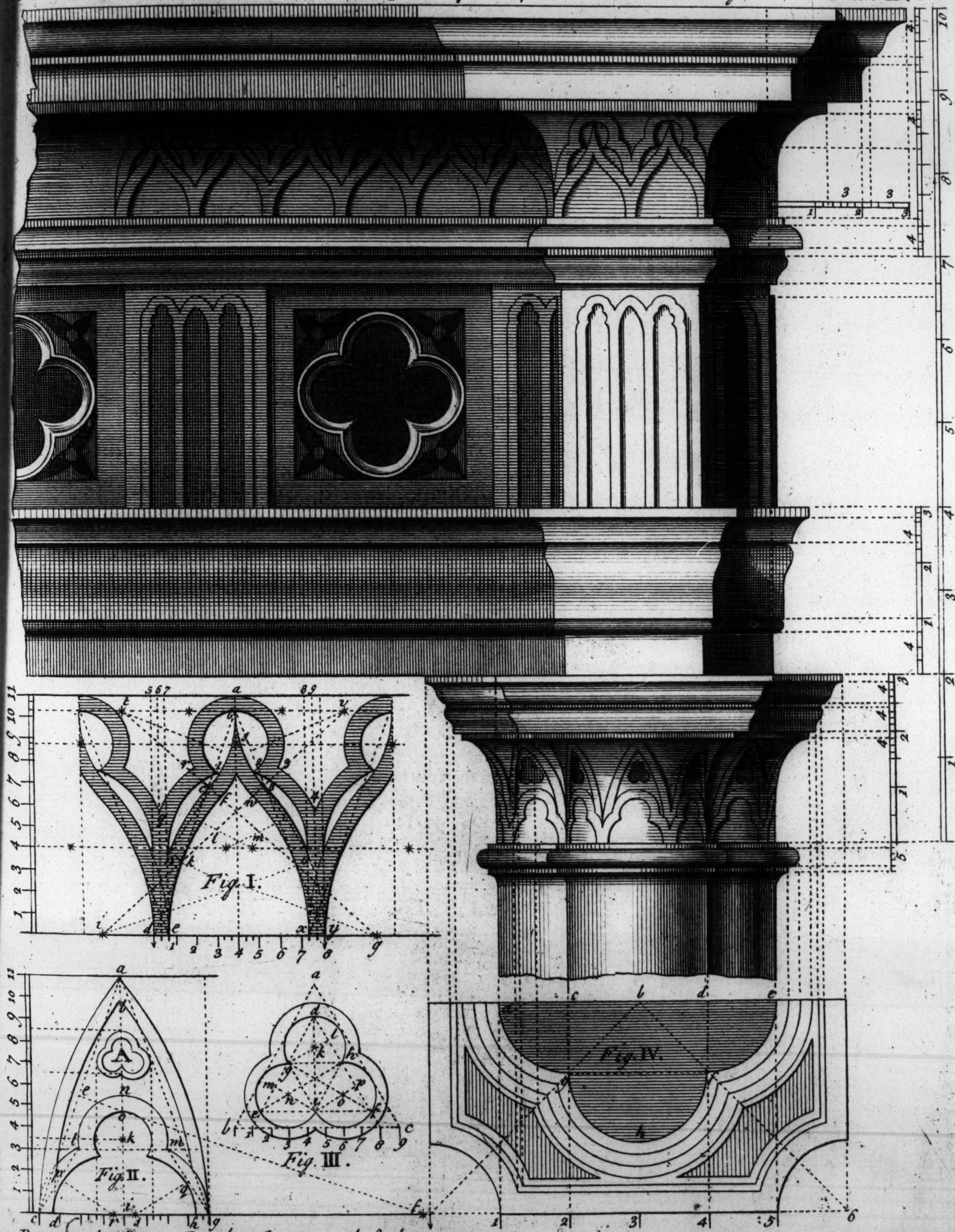
Semi Plan of the Shaft and Base.

Divide AF. the entire Height into 11 Parts, give 1 to EF. the Subplinth, $\frac{1}{2}$ the next to DE. the Base; the next 7 to CD the Shaft; the next $\frac{1}{2}$ to BC the Capital, and the upper 2 to AB the Entablature.



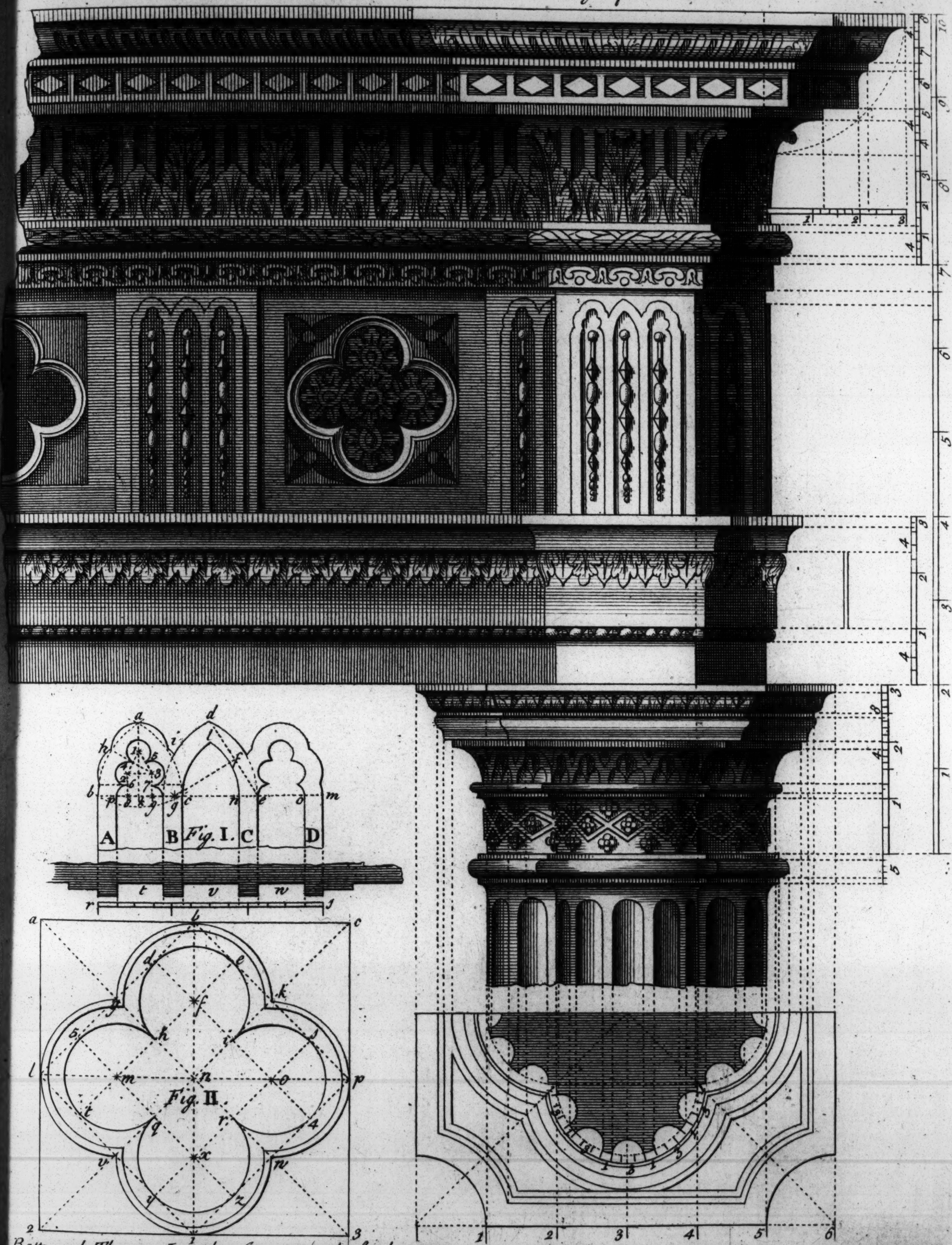
The Gothick Entablature & Capital, of the first Order at large.

Plate II.

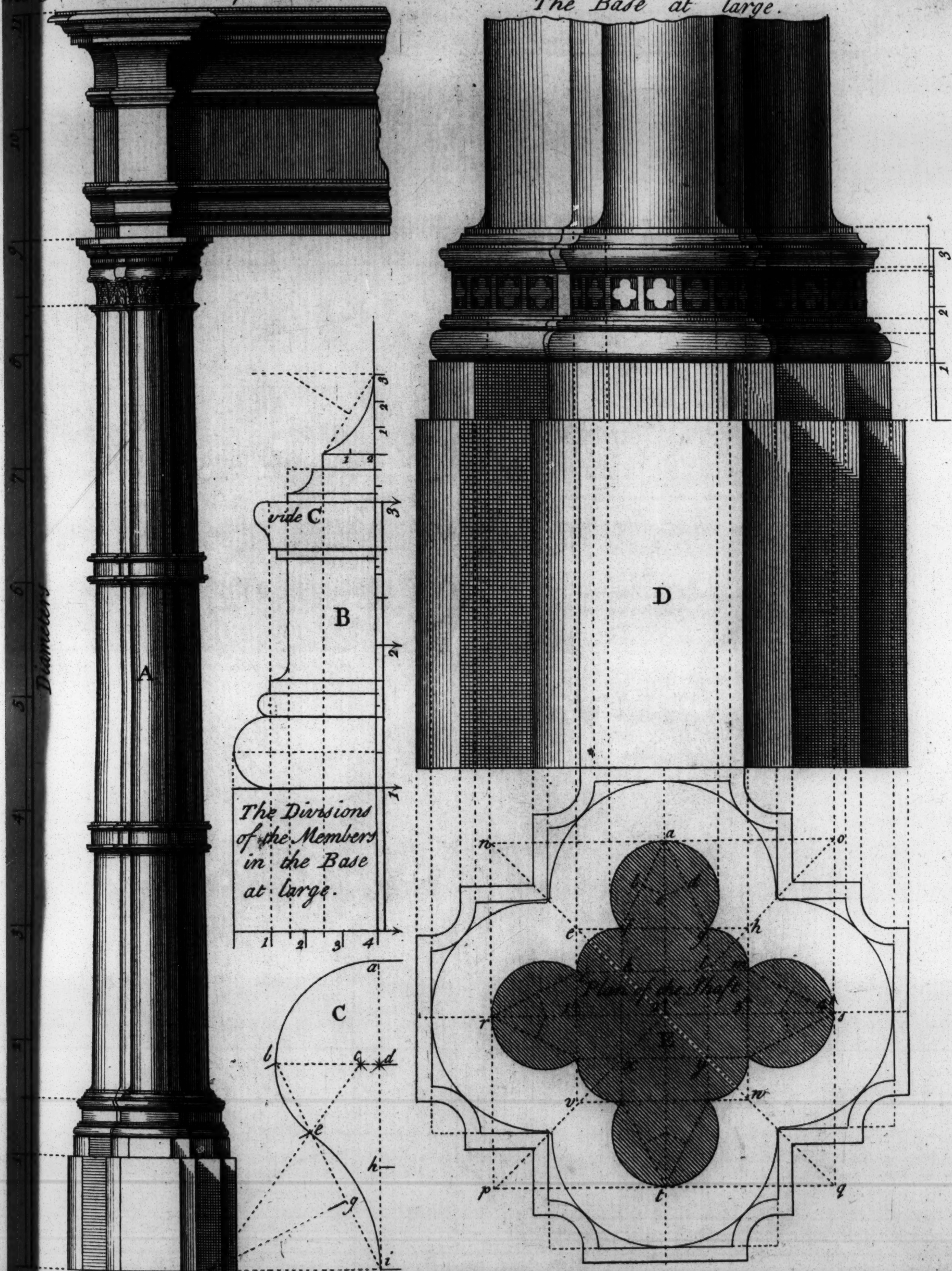




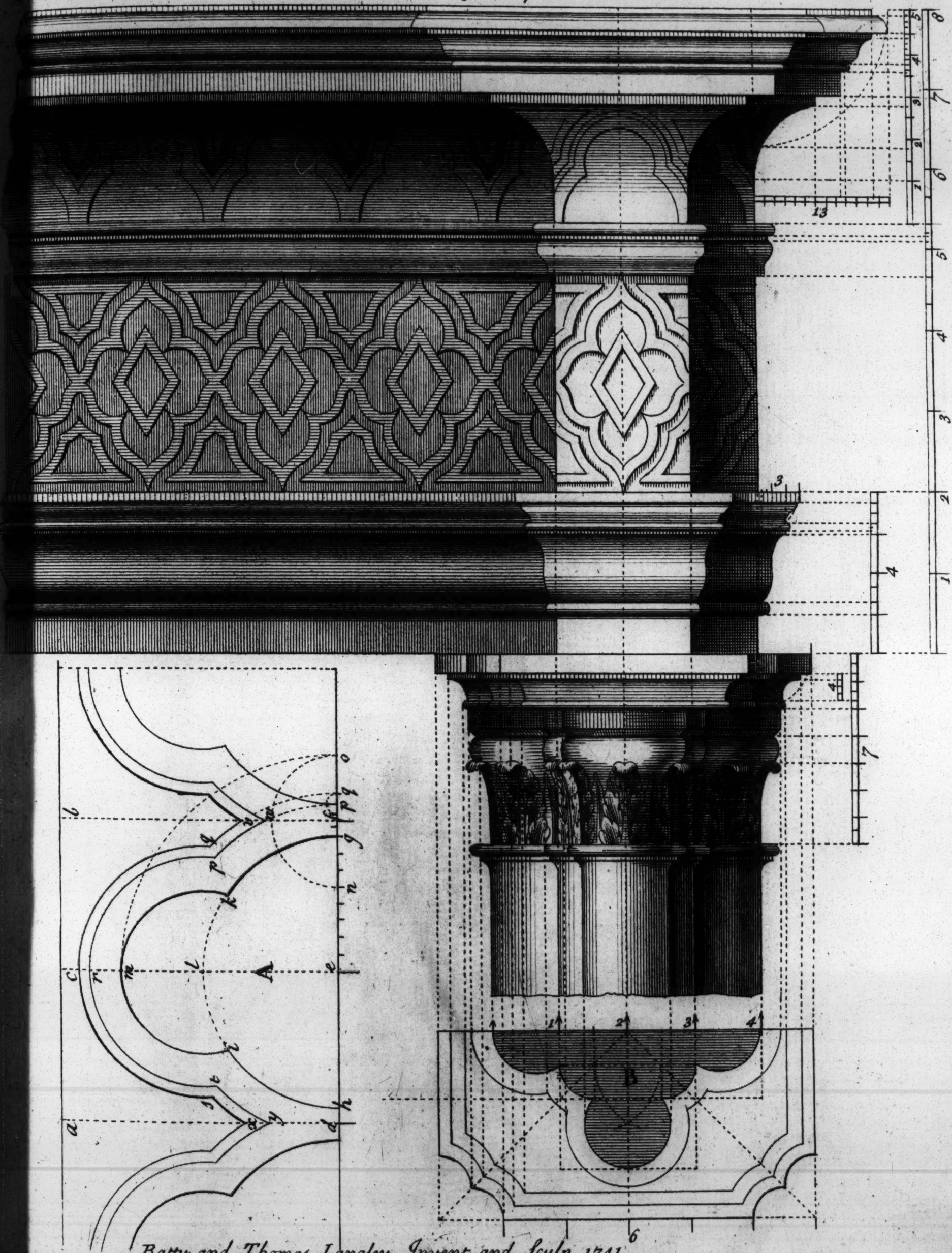
A Second Gothick Entablature & Capital, at large for Order I. Plate III.









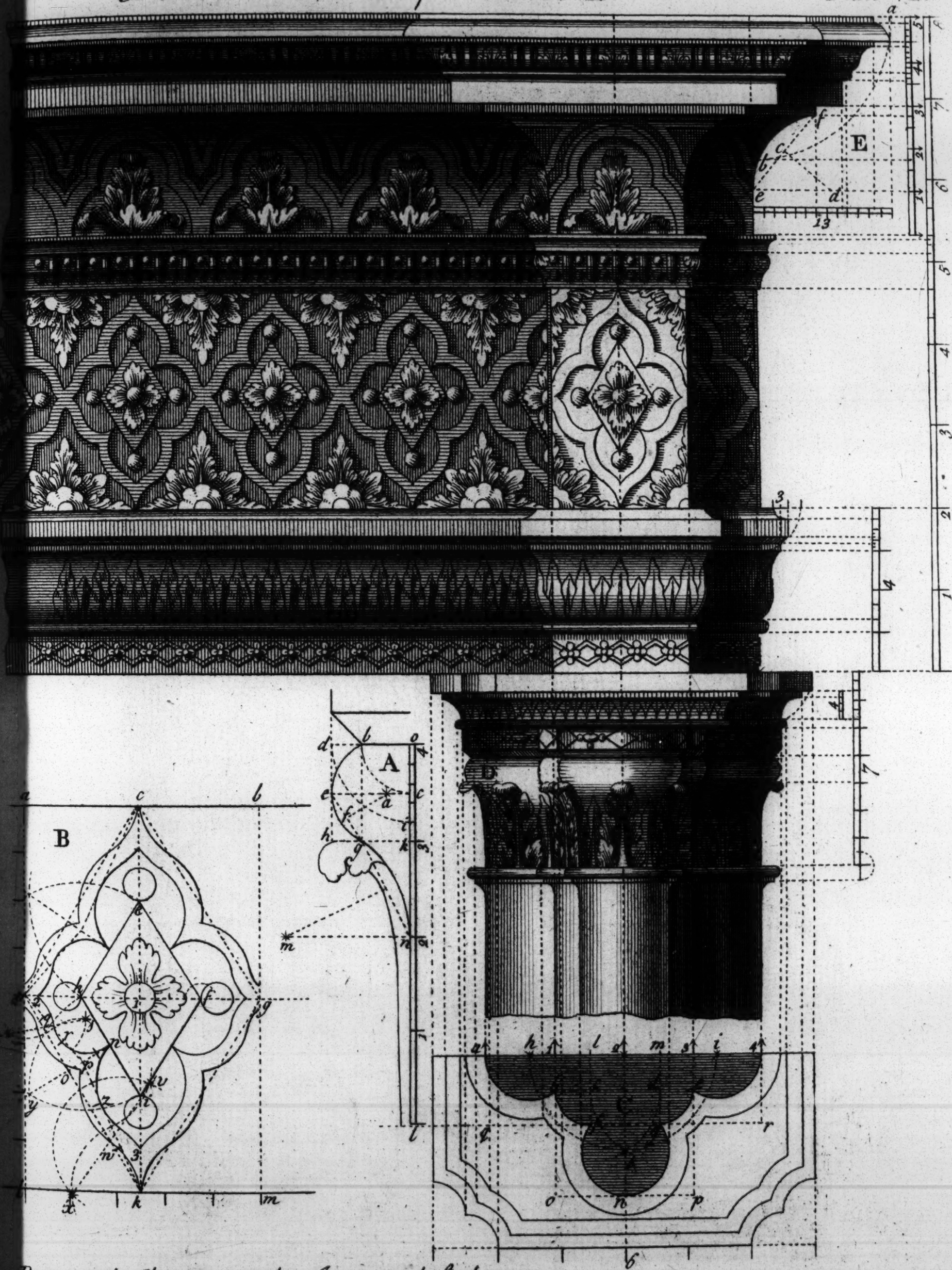


Batty and Thomas Langley Invent and Sculp. 1741.



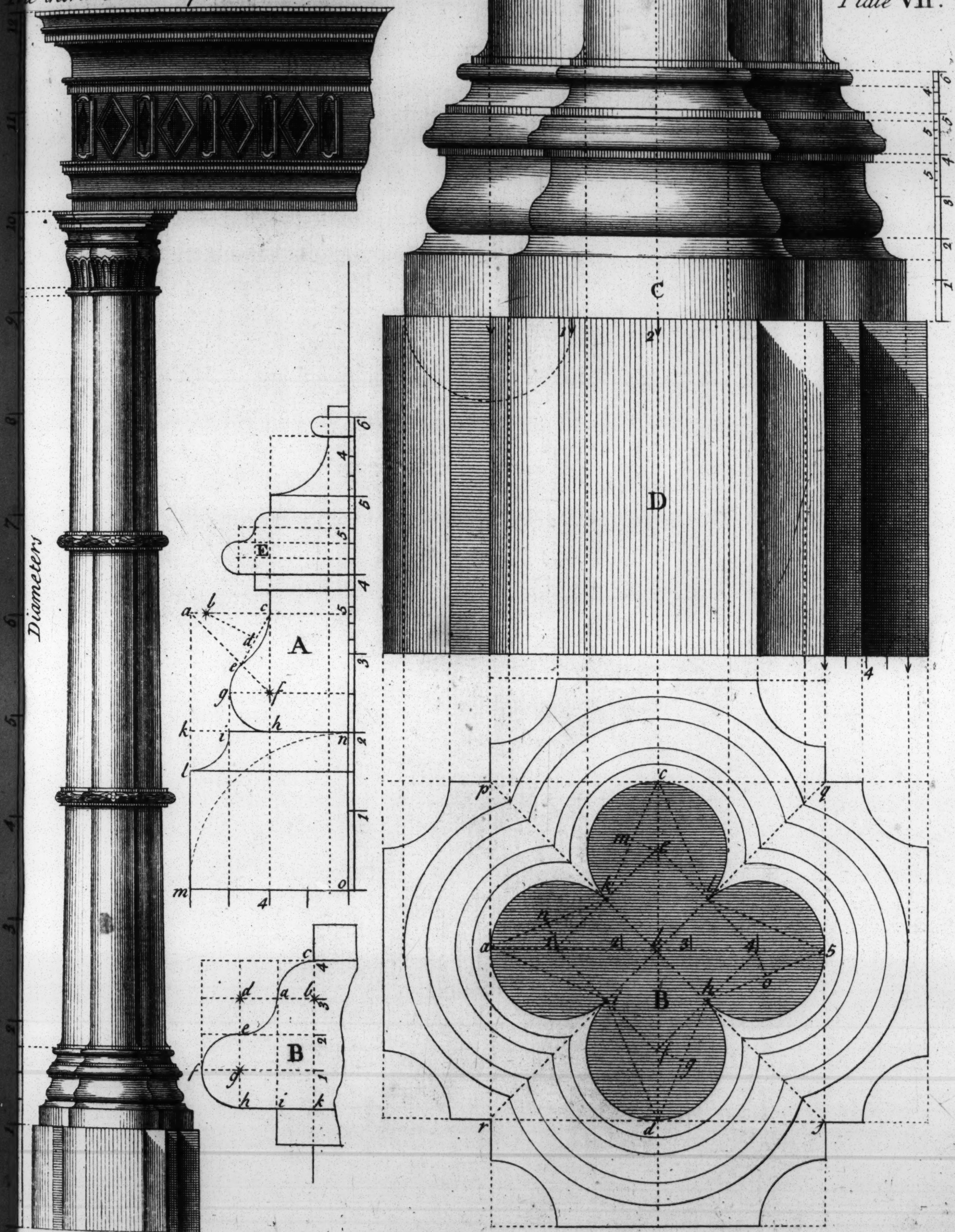
A Second Entablature for Order II.

Plate VI.



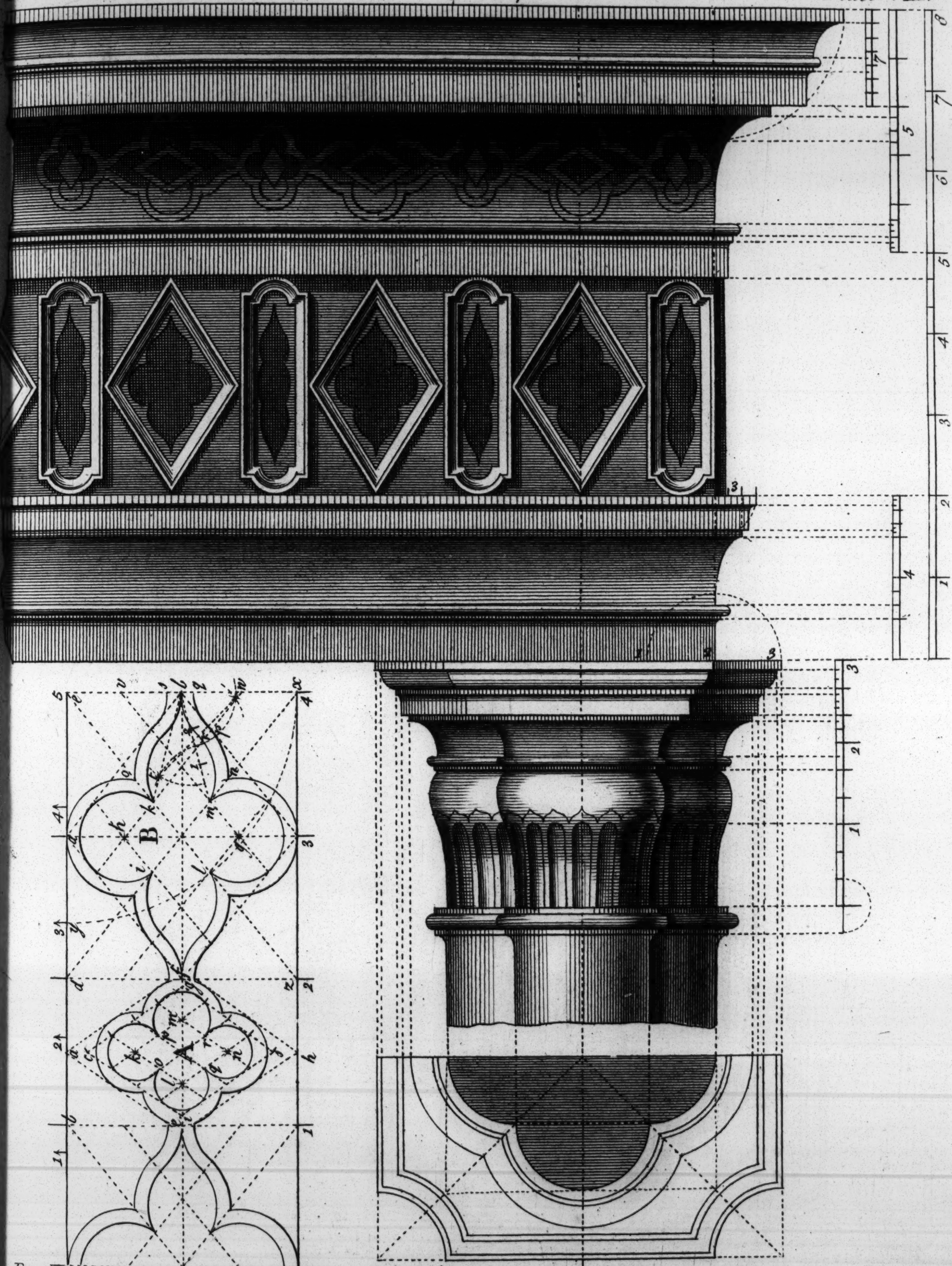
Batty and Thomas Langley Invent and Sculp. 1741.







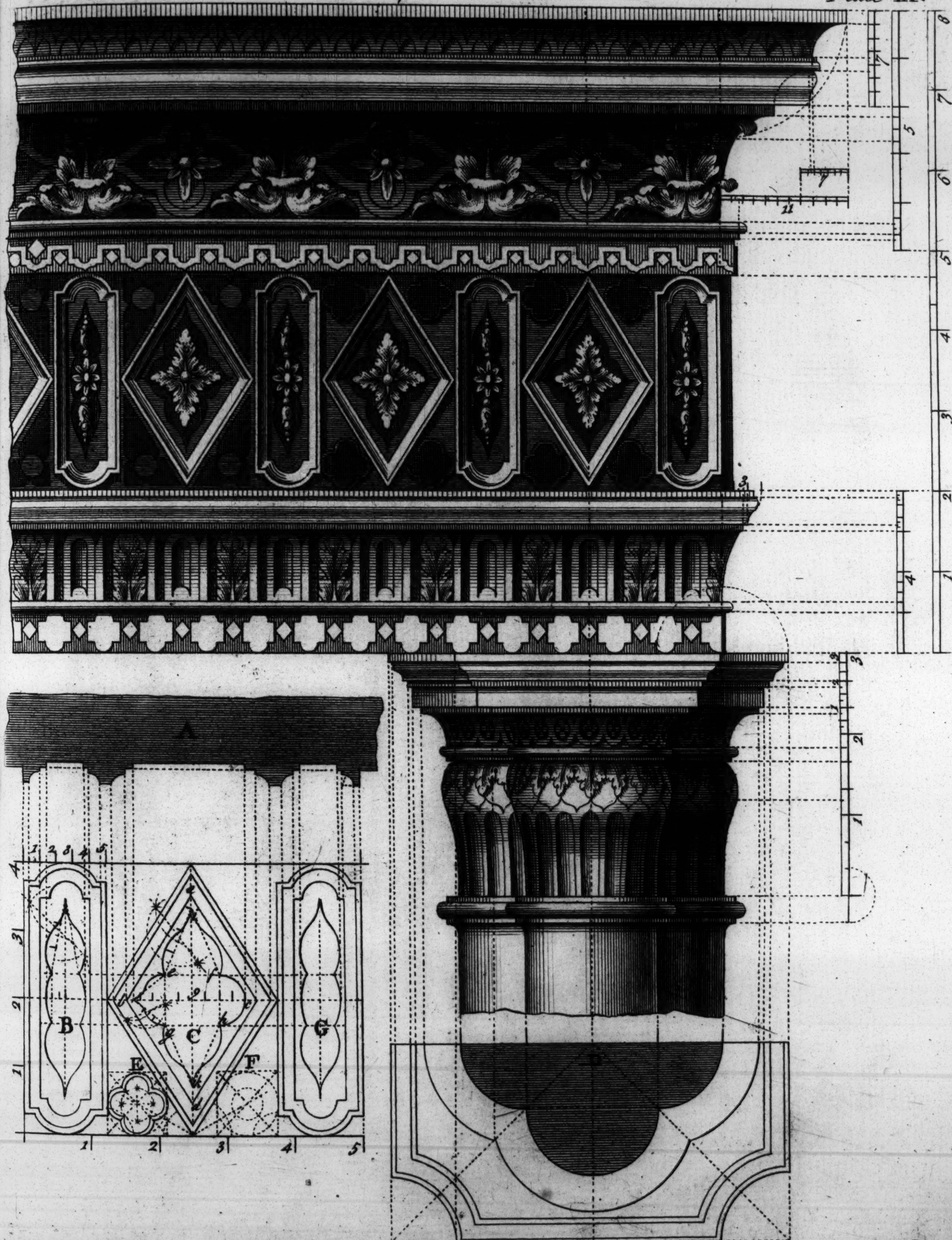
3





A Second Gothick Entablature for Order III.

Plate IX.

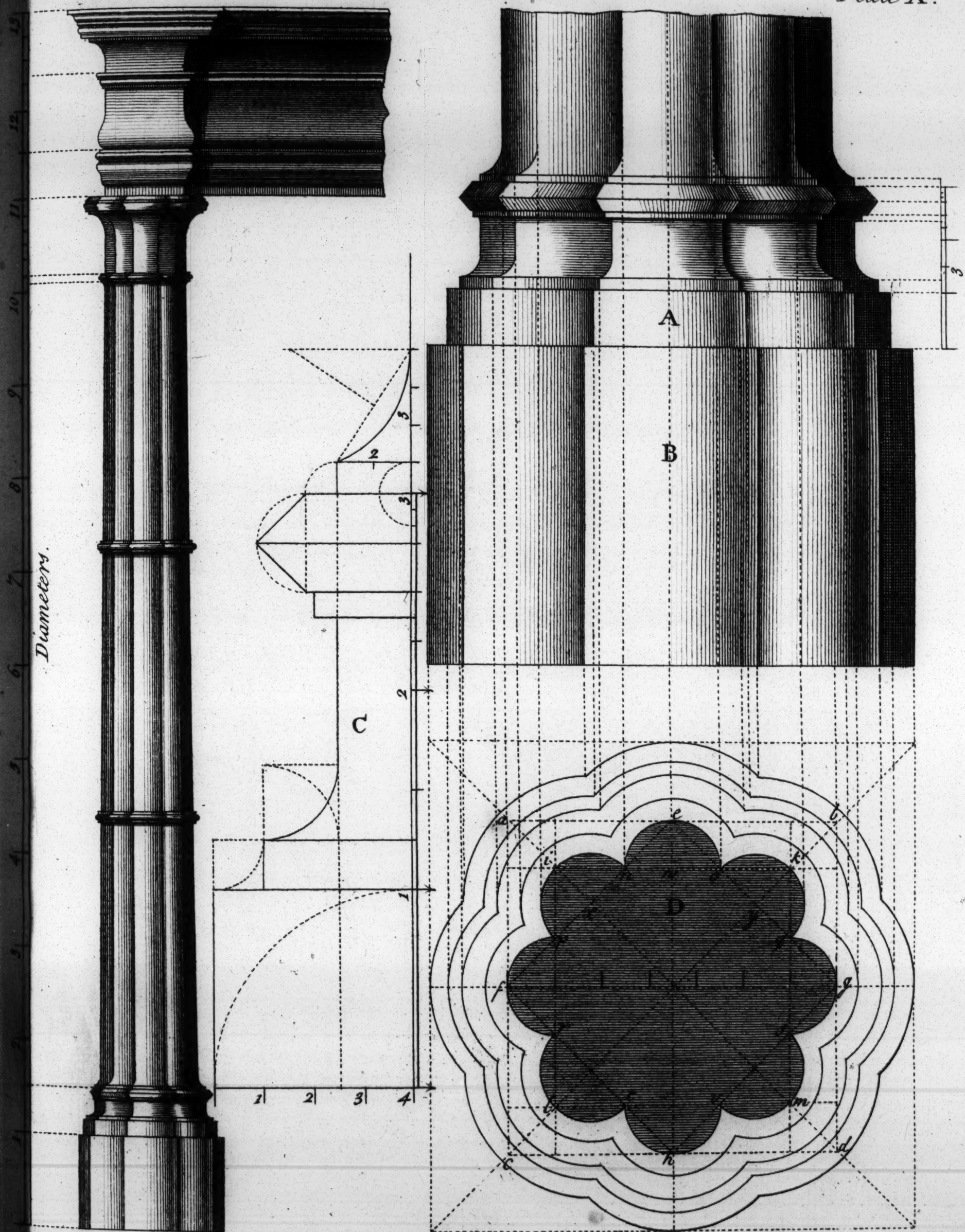


Batty and Thomas Langley Invent and Sculp. 1741.



The Fourth Order of the Gothick Architecture.

Plate X.

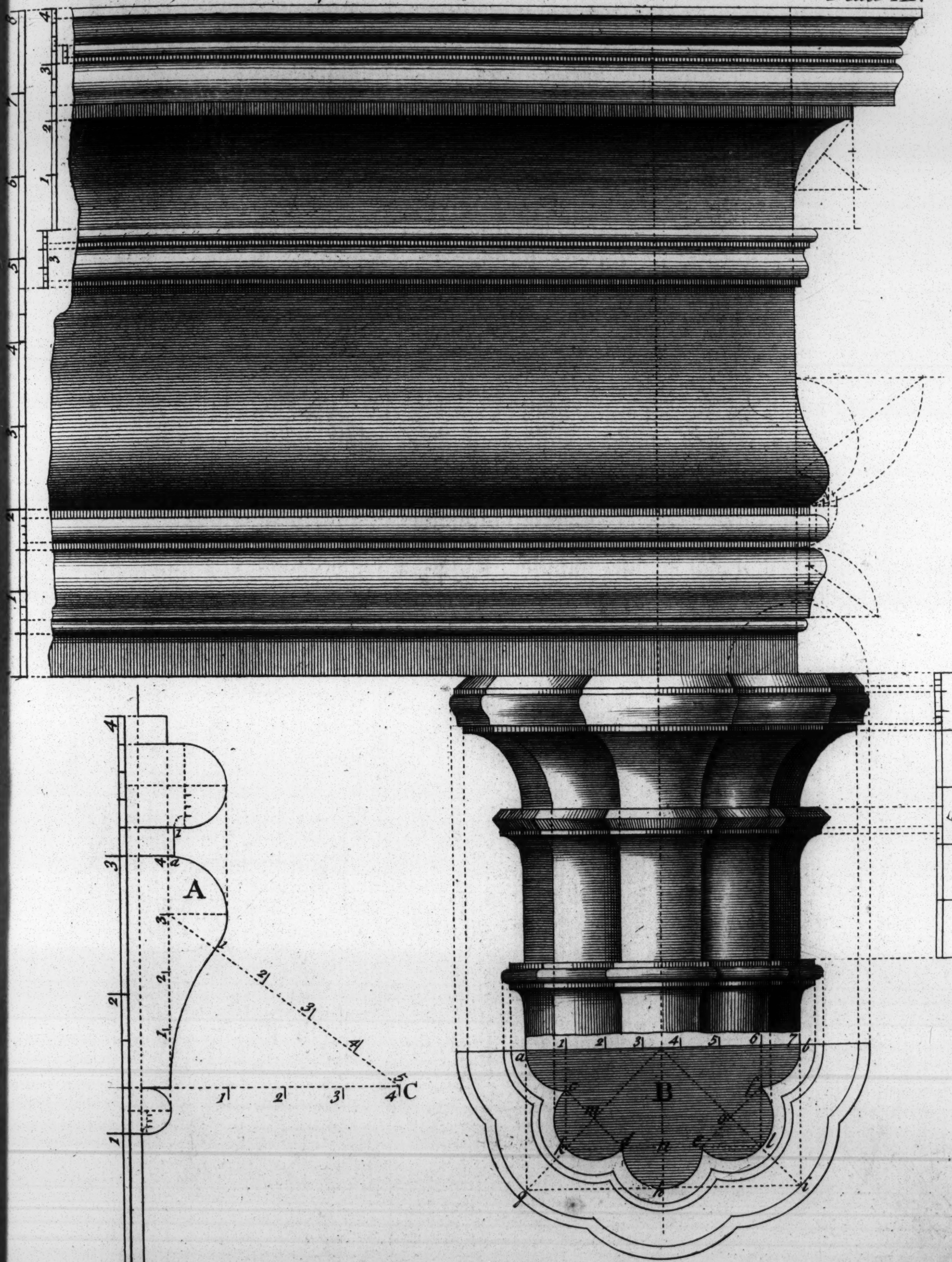


Batty and Thomas Langley Invent and Sculp. 1741.



The Entablature of Order IV.

Plate XI.

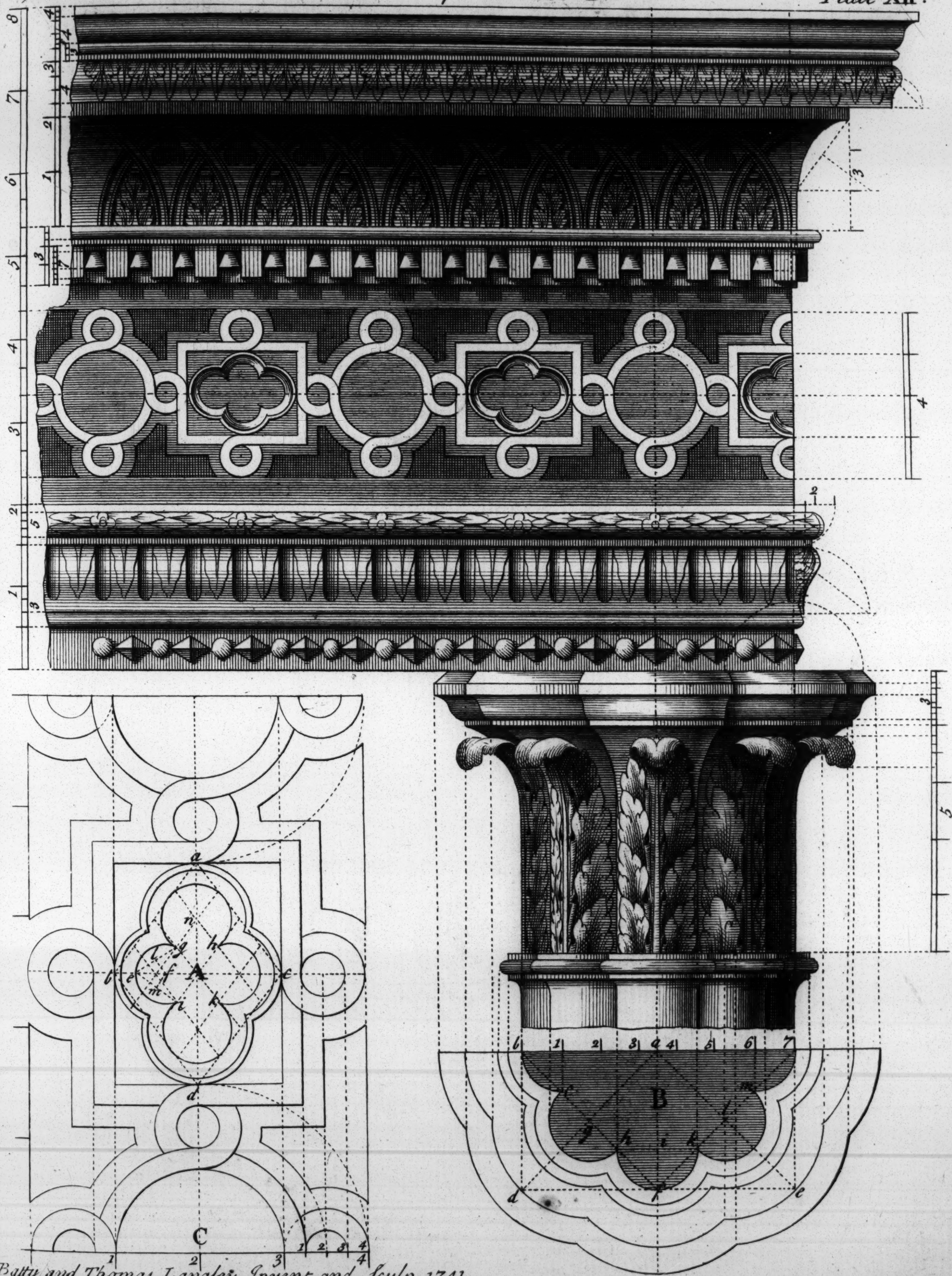


Batty and Thomas Langley Invent and Sculp. 1741.

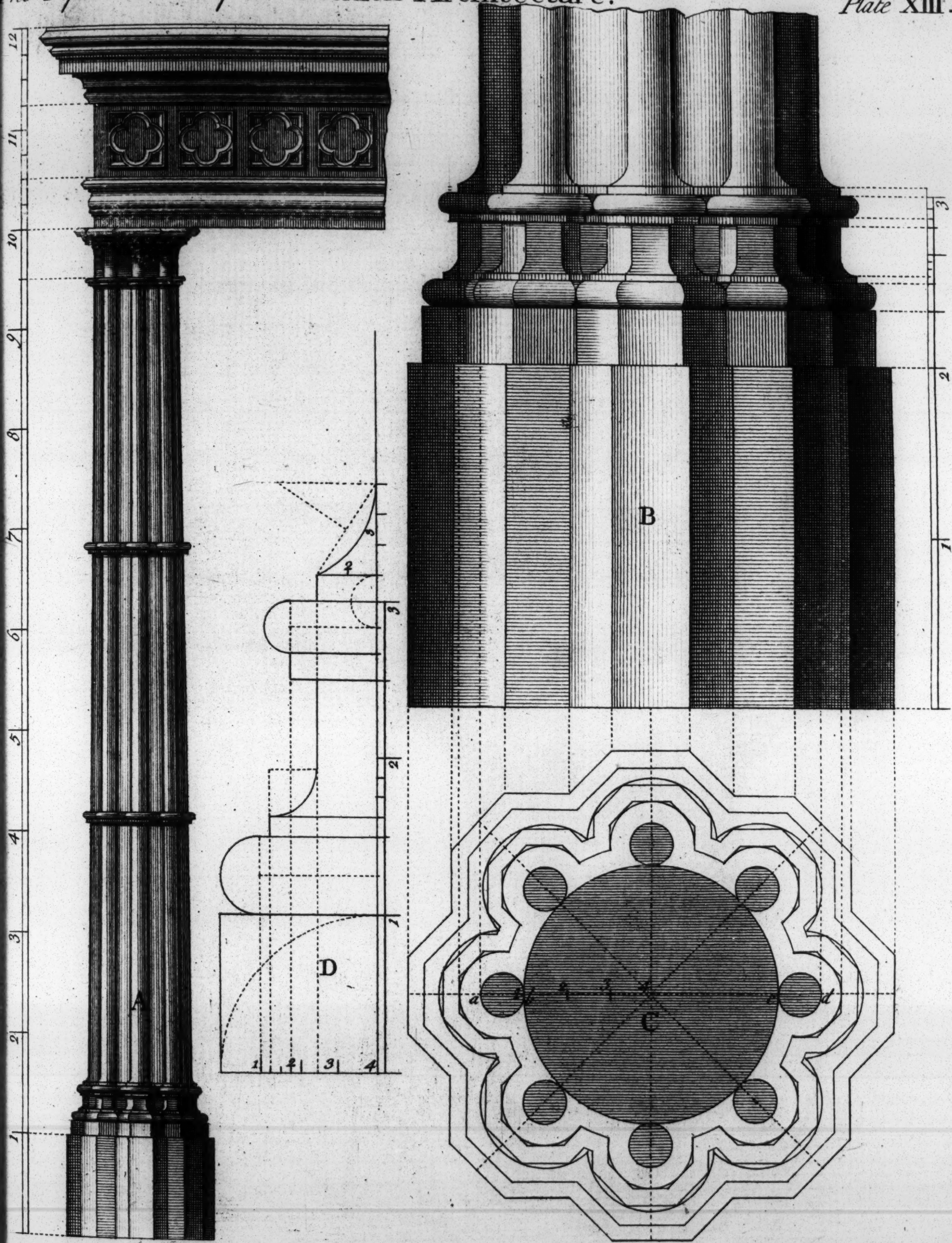


A Second Gothick Entablature for Order IV.

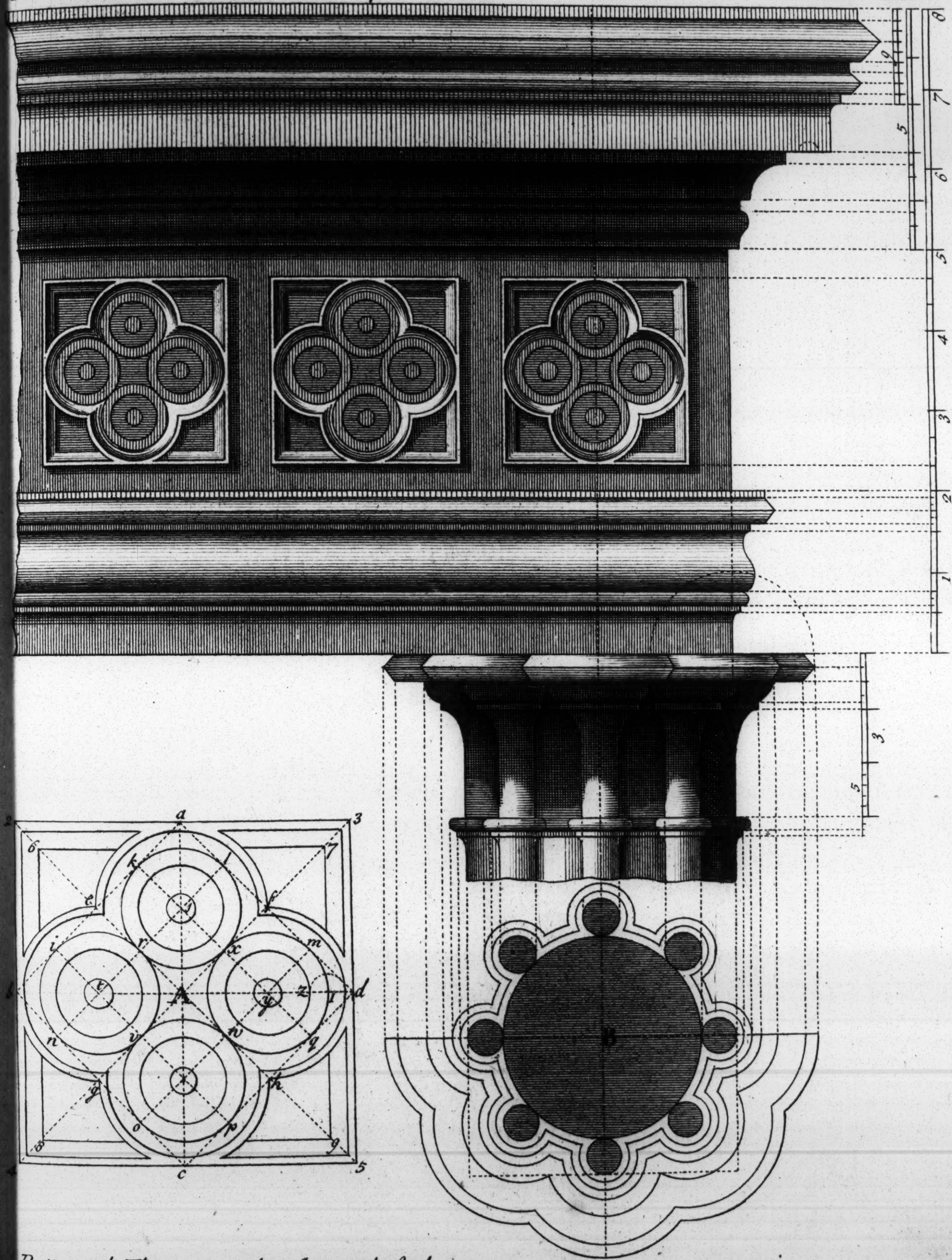
Plate XII.







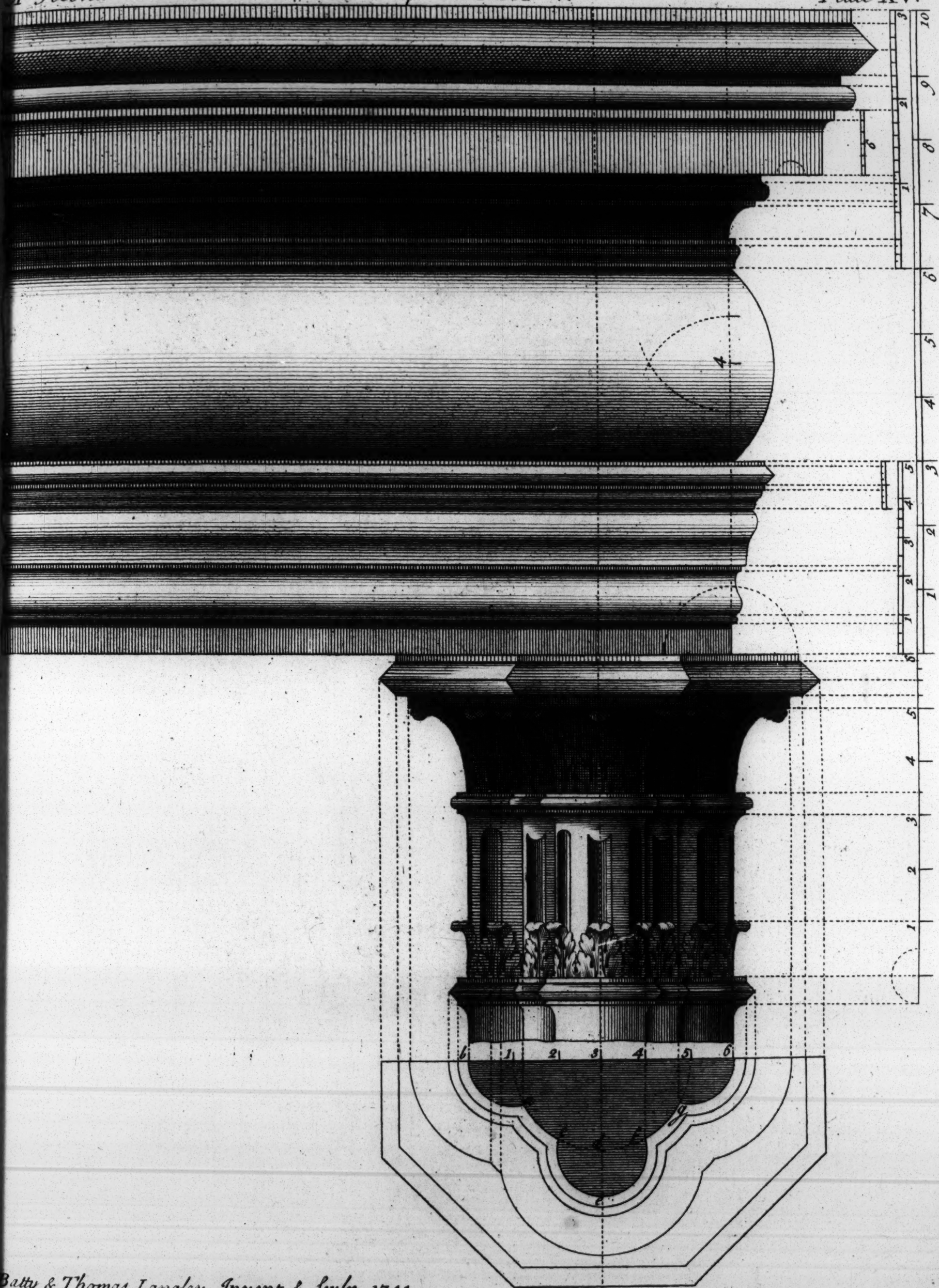






A Second Gothick Entablature for Order V.

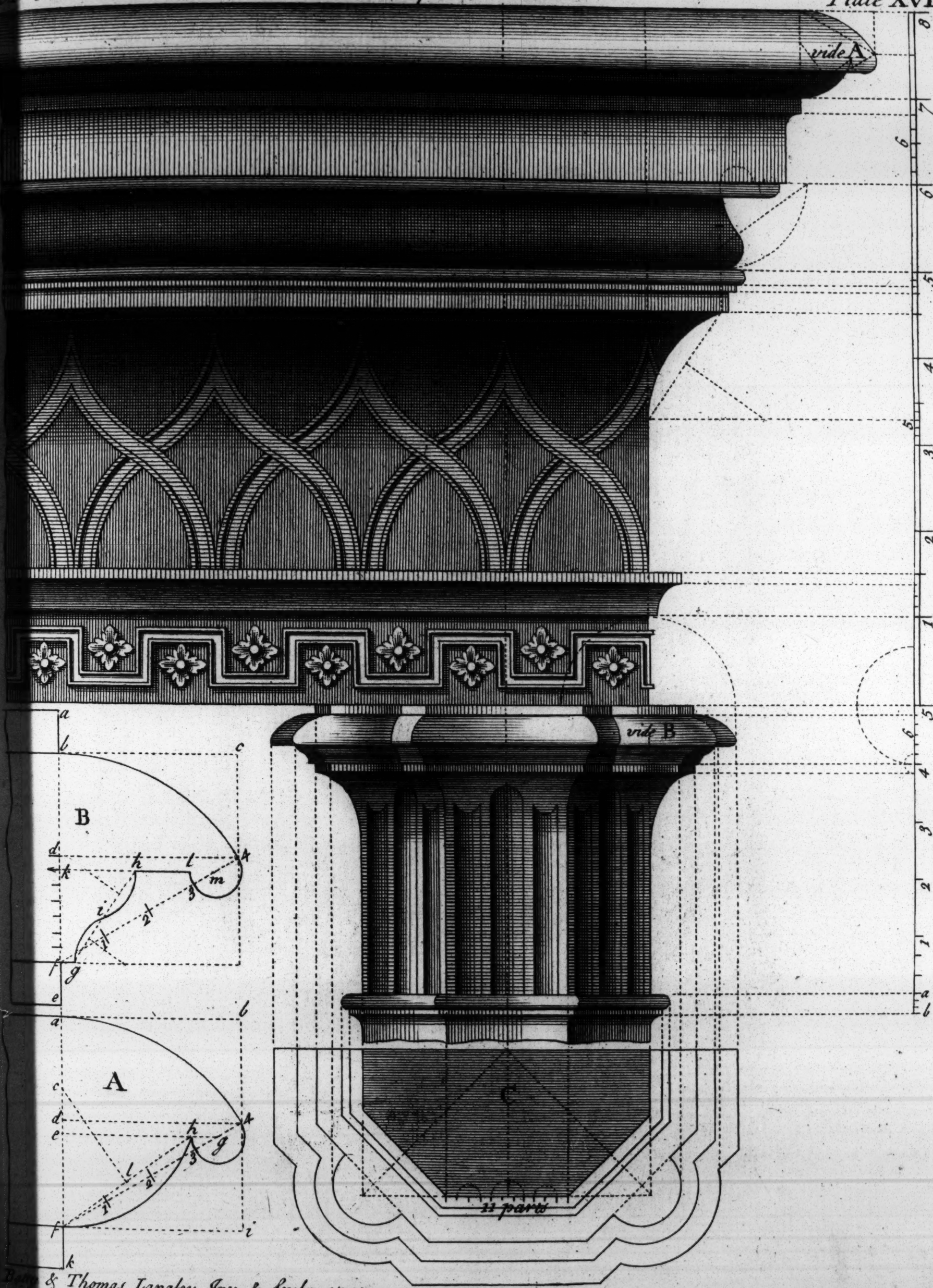
Plate XV.





Third Gothick Entablature for Order V.

Plate XVI.





First Gothick Frontispiece.

Plate XVII.

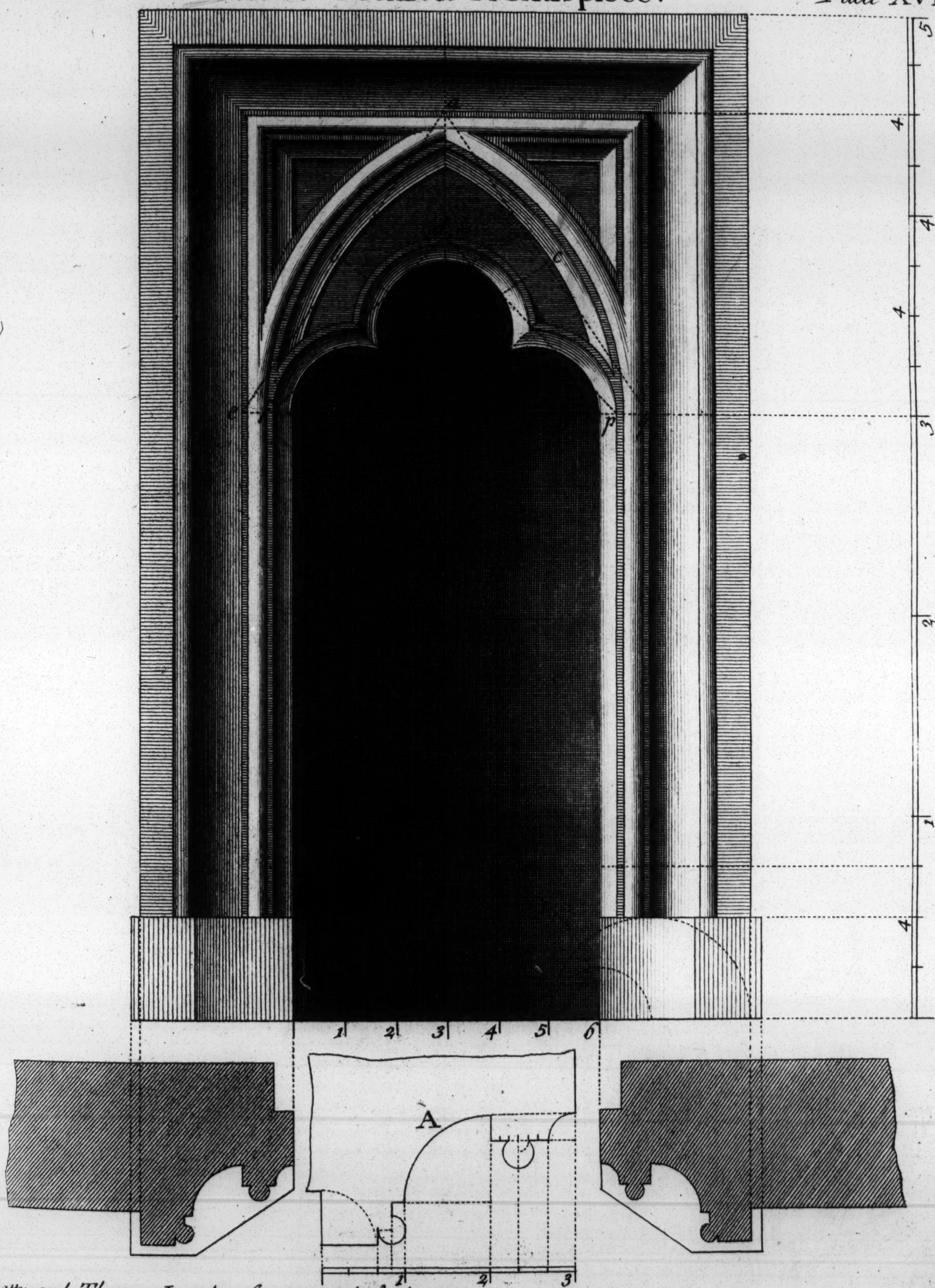


Batty and Thomas Langley Invent and Sculp. 1741.



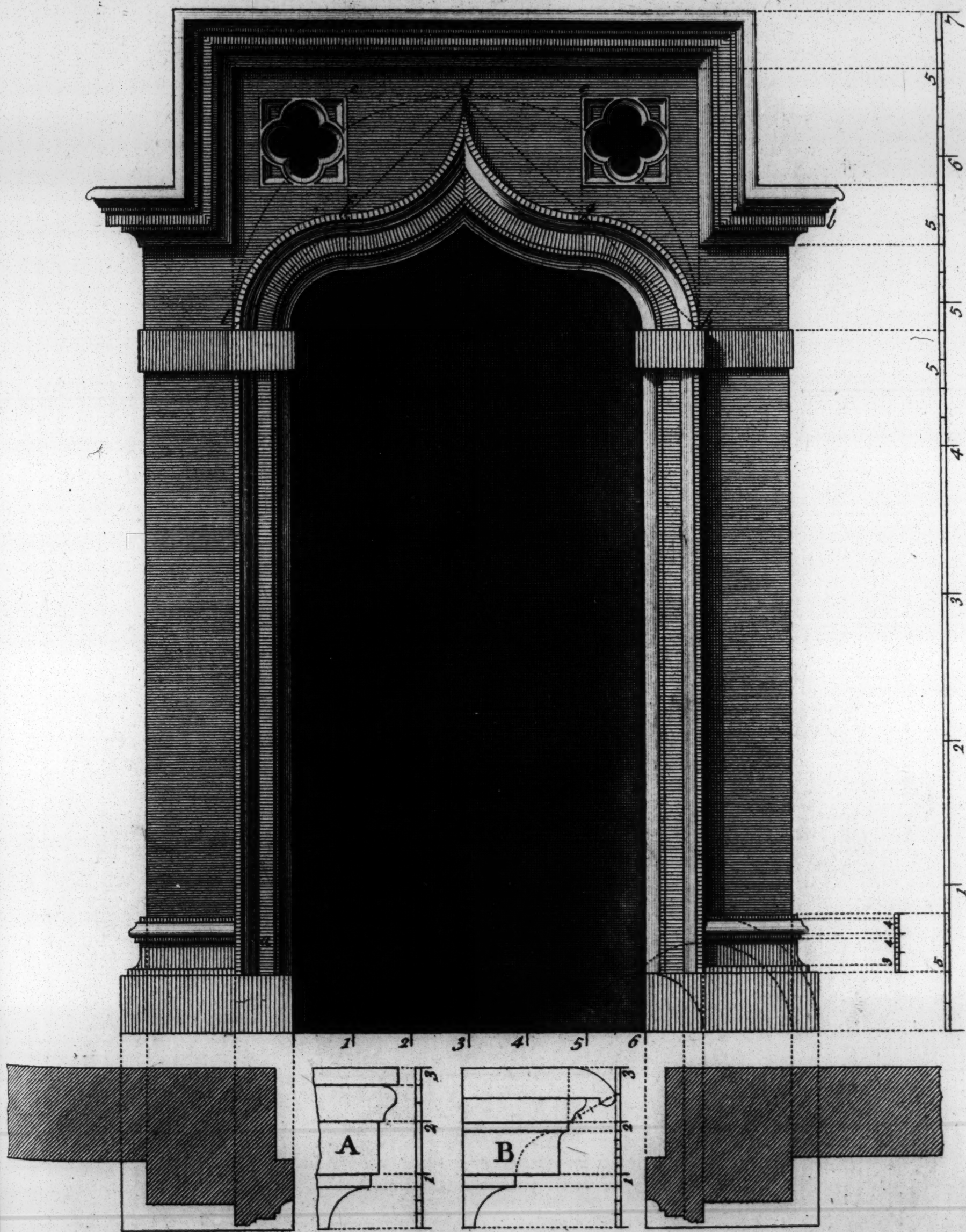
Second Gothick Frontispiece.

Plate XVIII.



Batty and Thomas Langley Invent and Sculp. 1741.

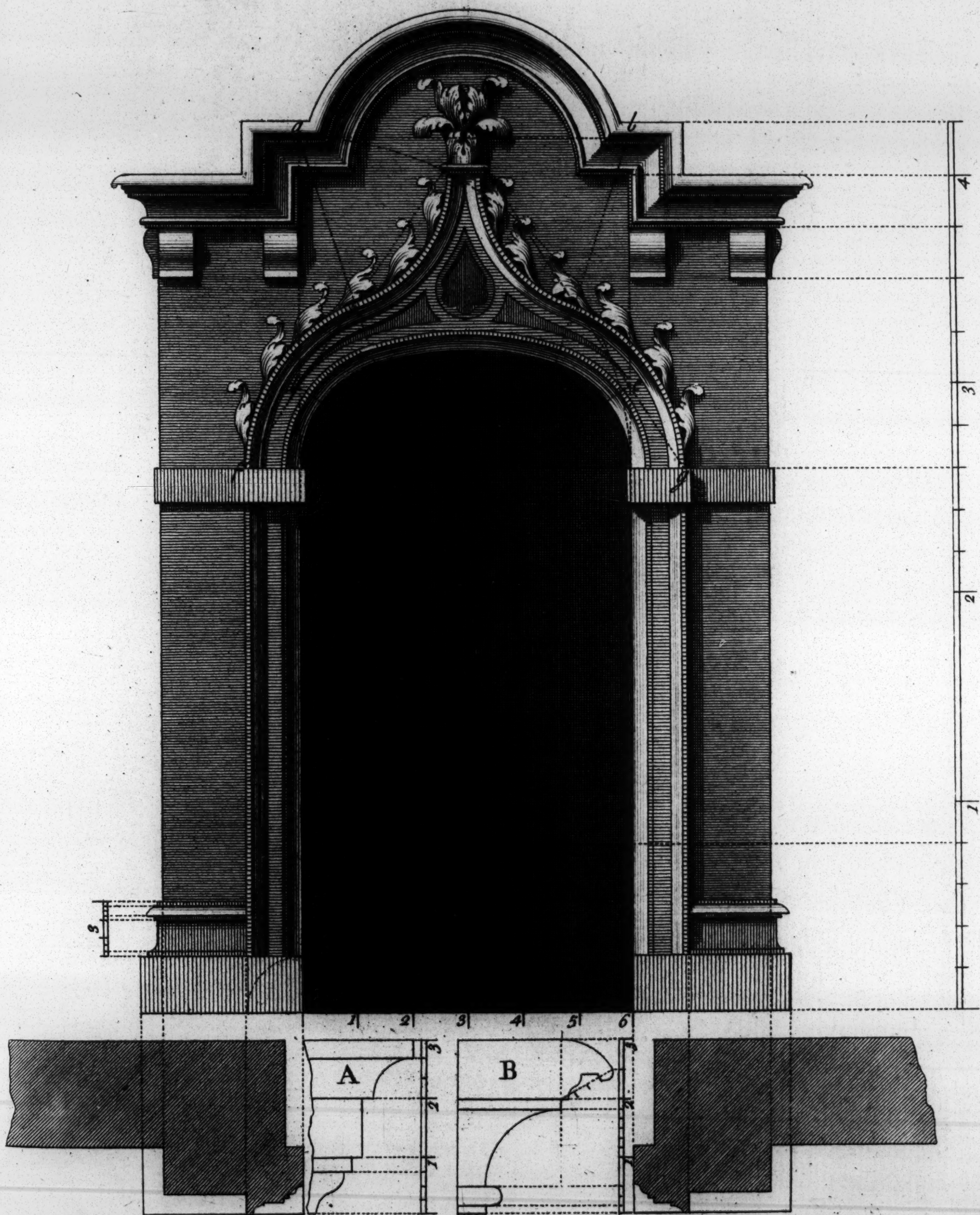














Sixth Frontispiece.

Plate XXII.



Batty and Tho^s Langley Invent and Sculp. 1741.



Seventh Frontispiece.

Plate XXIII.



Batty and Tho^d Langley Invent and Sculp. 1741.









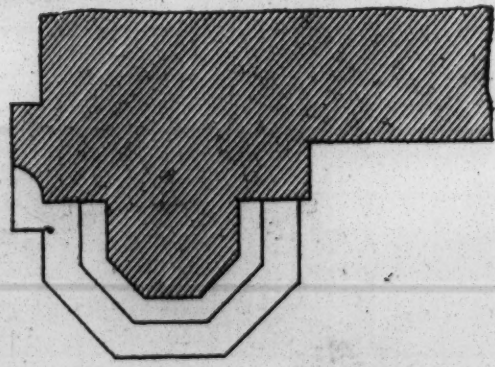
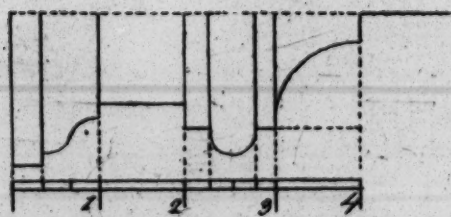
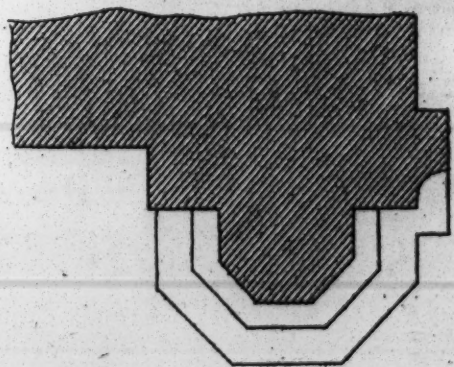




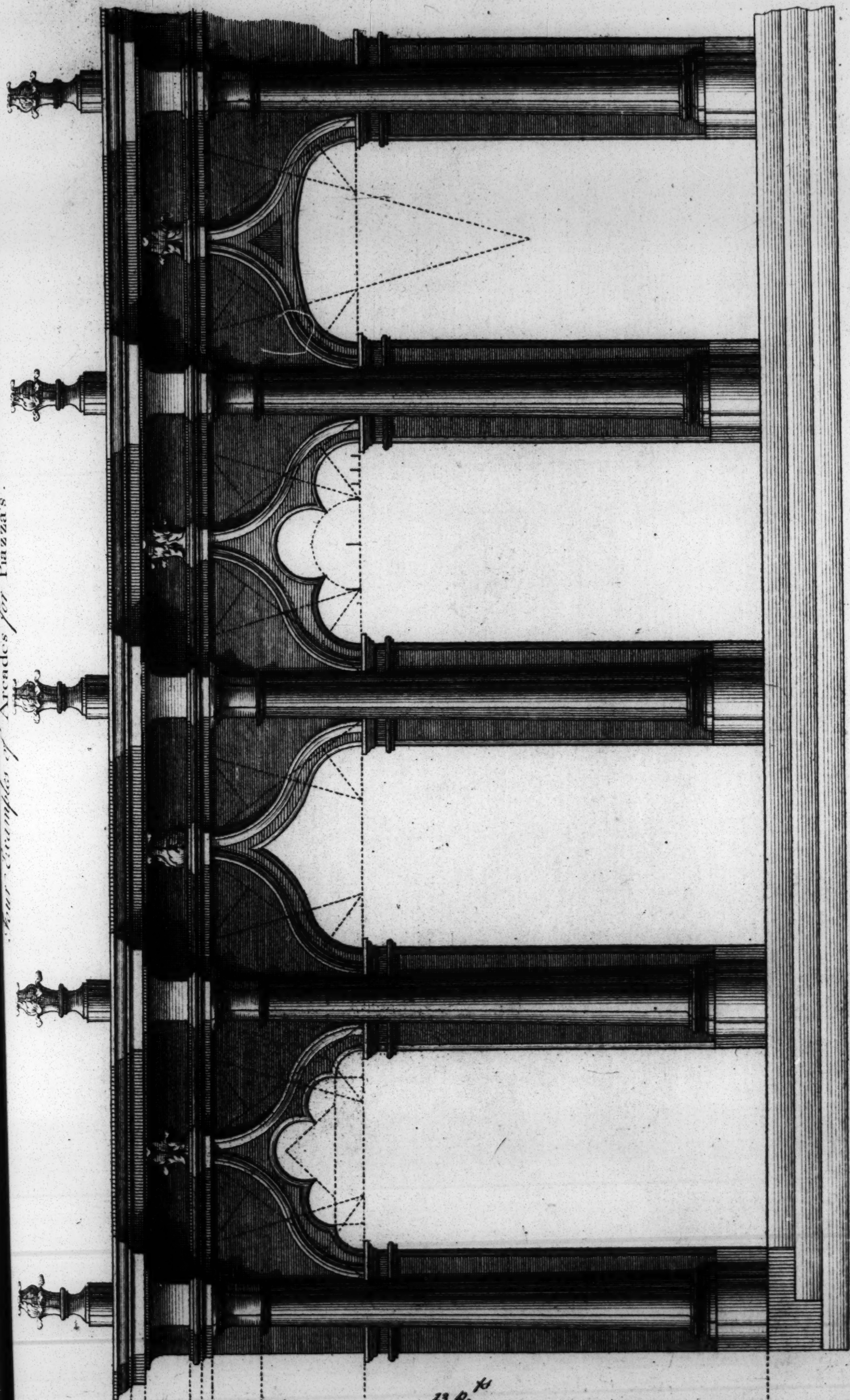












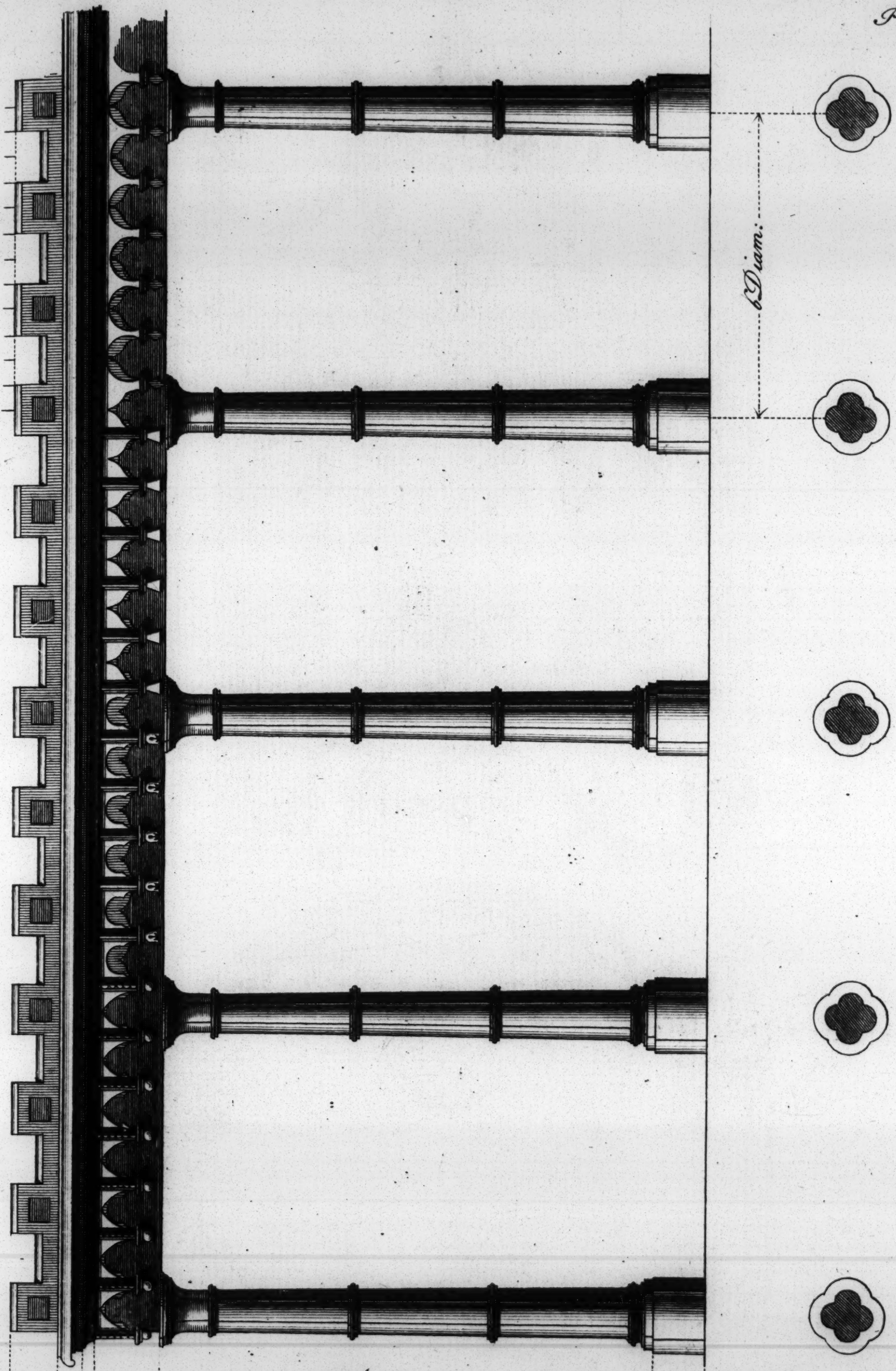
Batty & Tho. Langley Inv^t & Sculp^t 1742





A Gothic Colnade

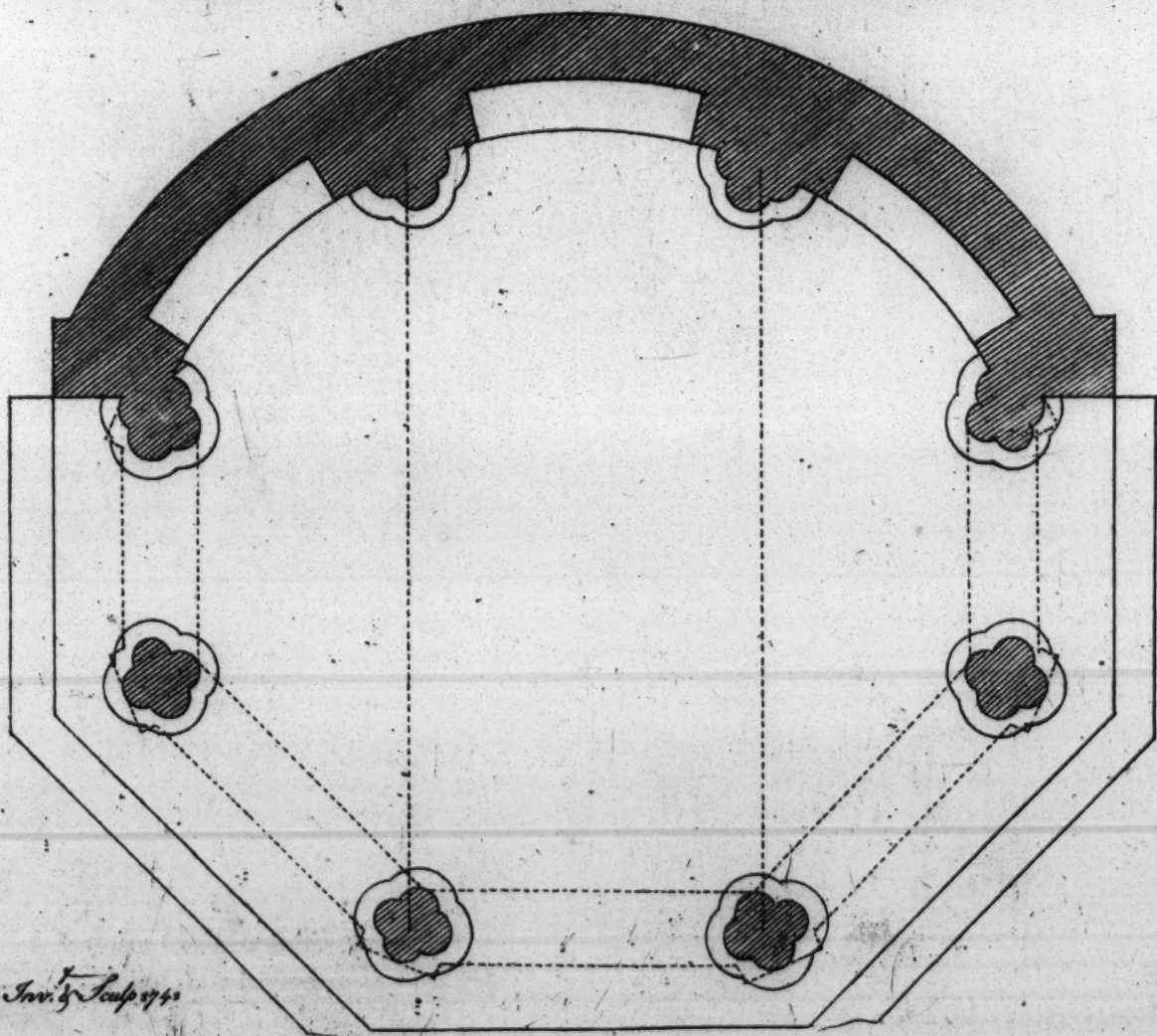
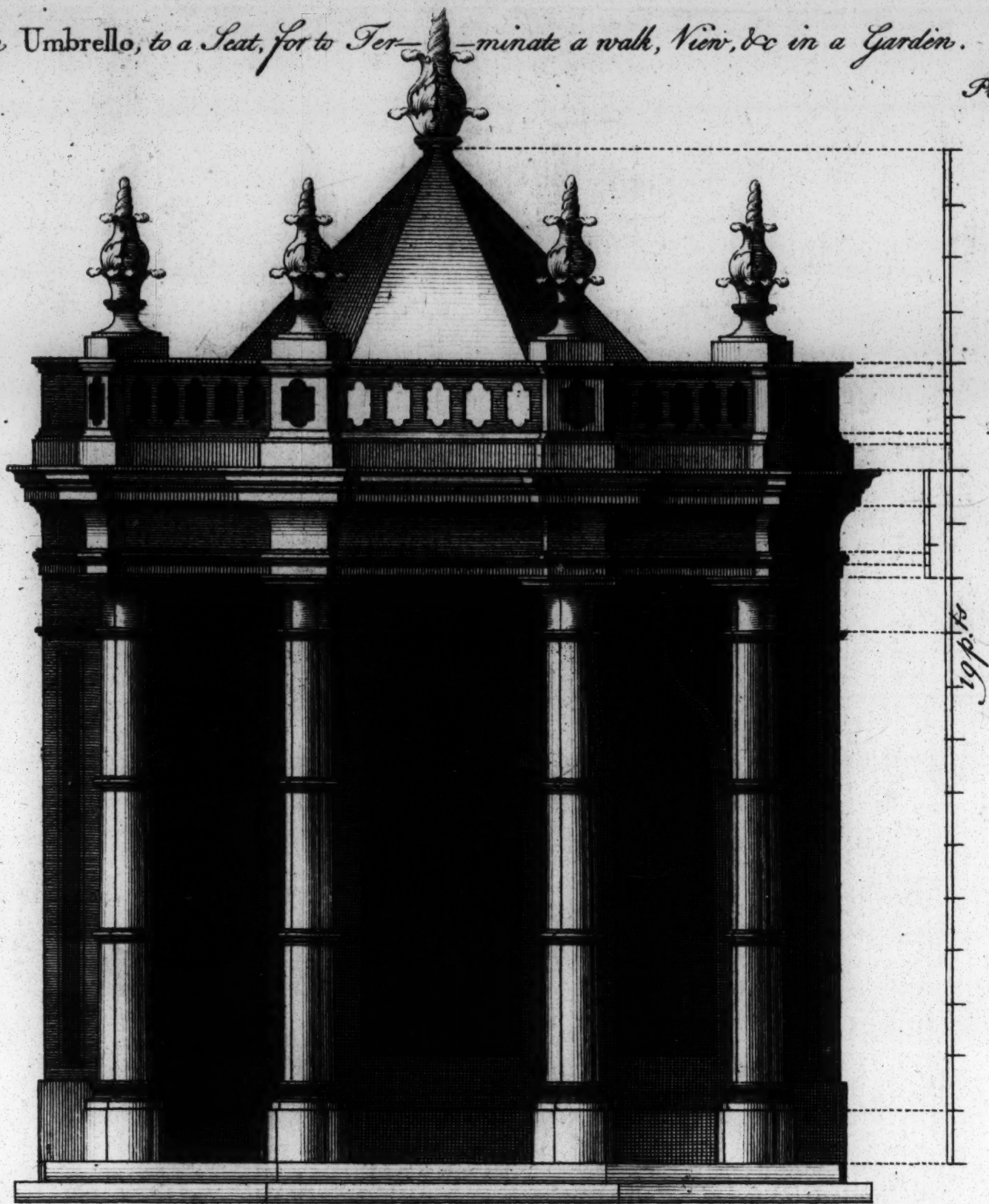
14 p^{ts}
Batty & Tho. Langley Inv. & Sculp 1741





An Umbrello, to a Seat, for to Terminate a walk, View, &c in a Garden.

Plate XXXI.



Batty & The Langley Inn. & Sculpt 1741



Gothick

Portico

Plate XXXII

20 Diam. 8-4

4 Diam.

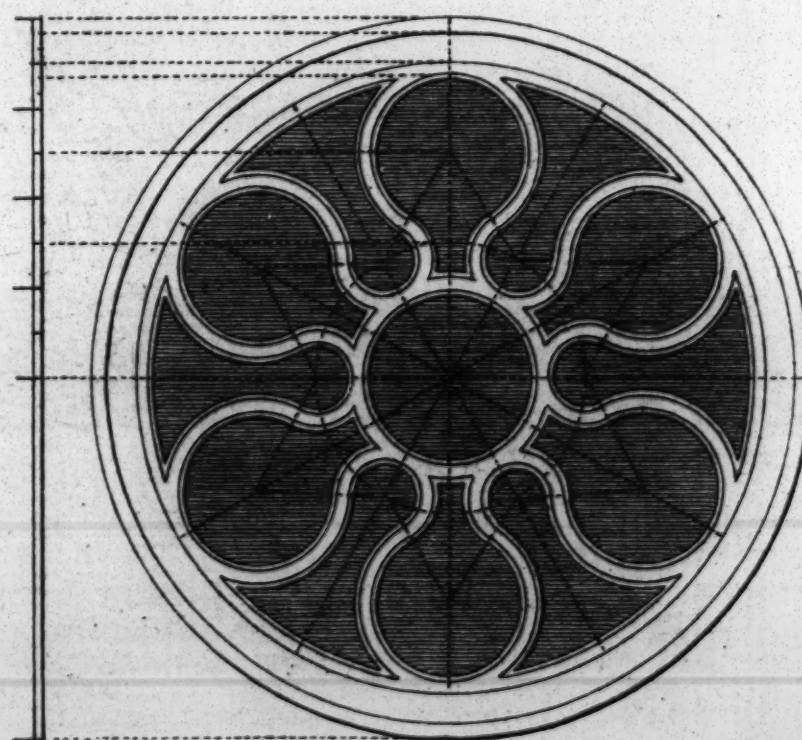
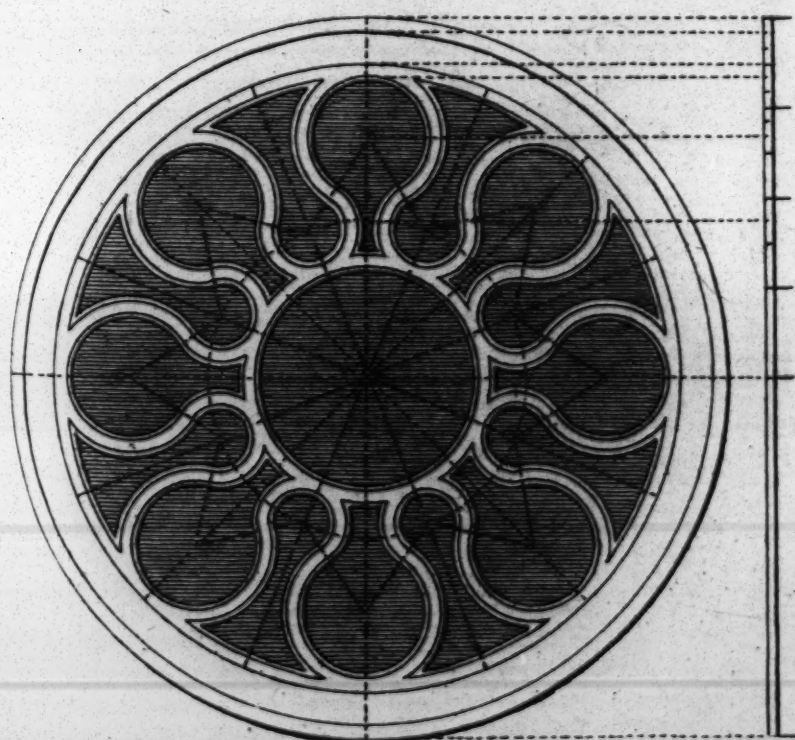
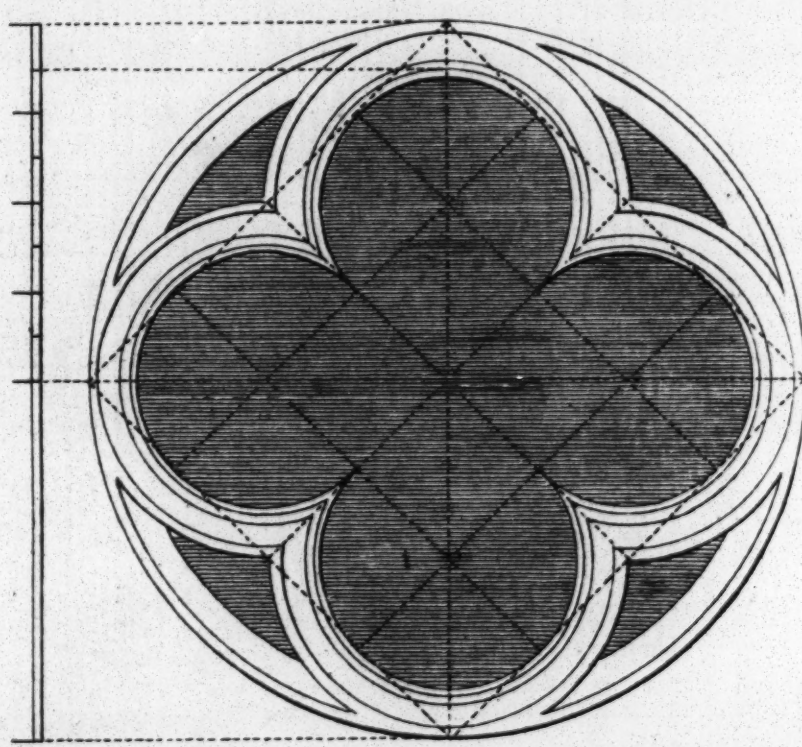
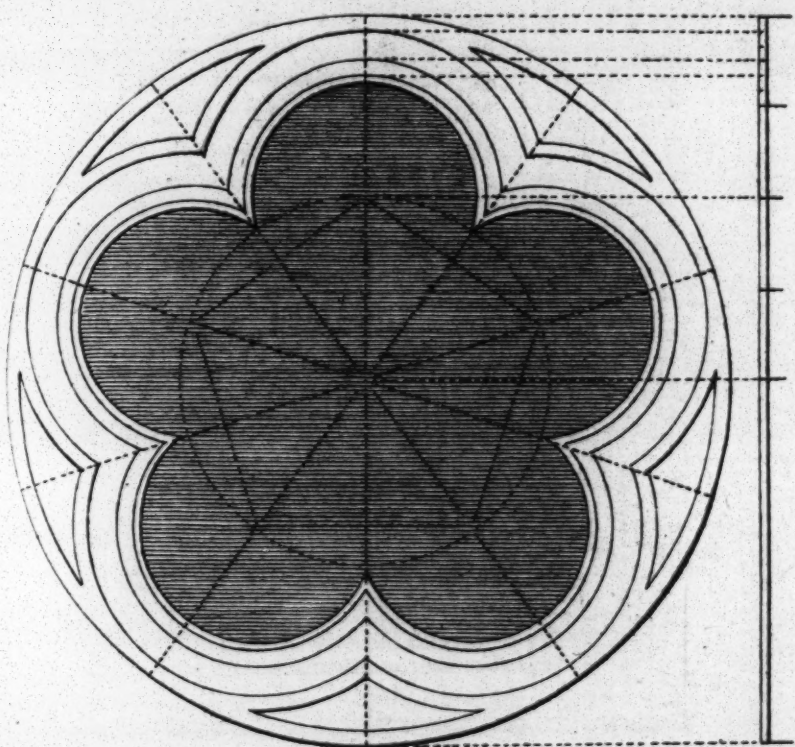
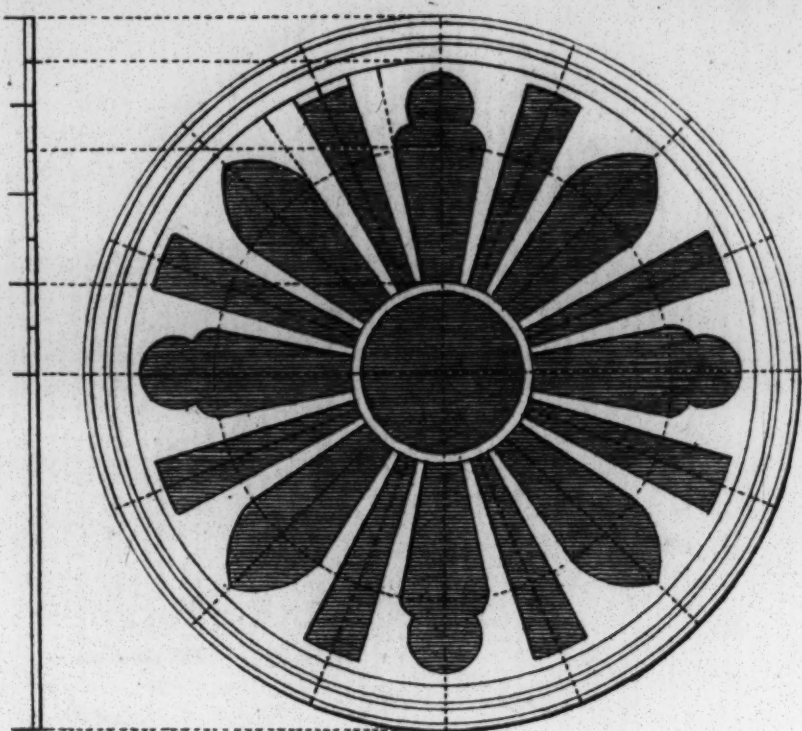
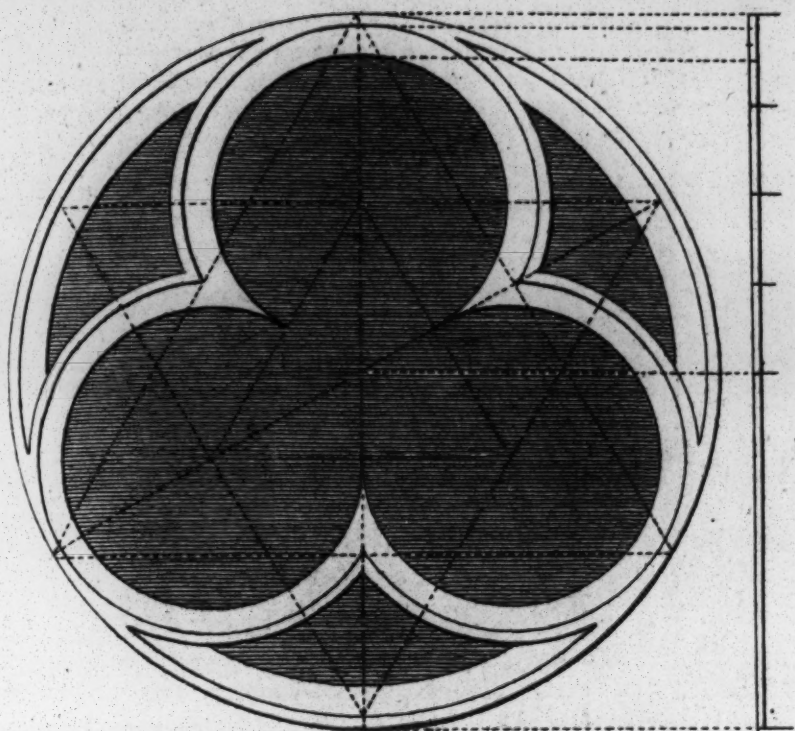
6 Diam.

Battery-Langley Inv^t 1741

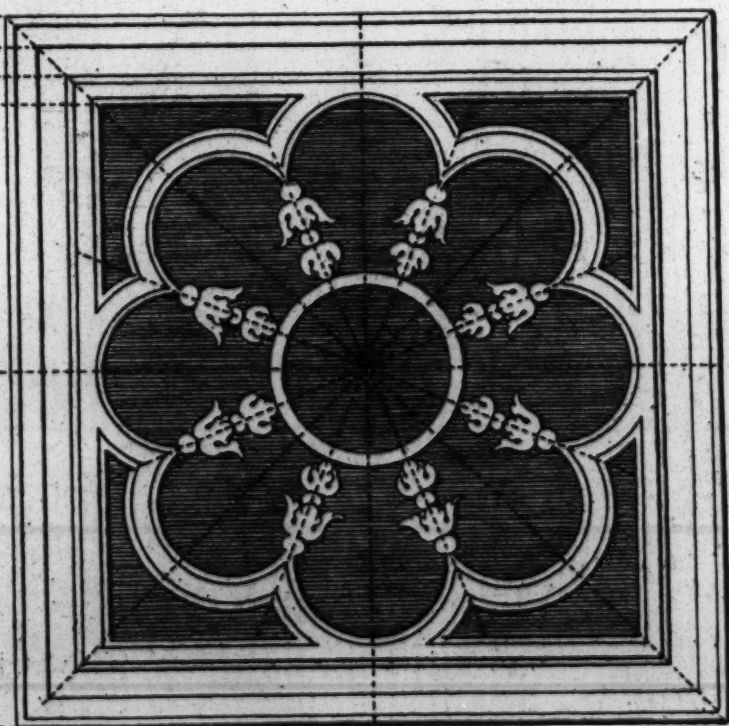
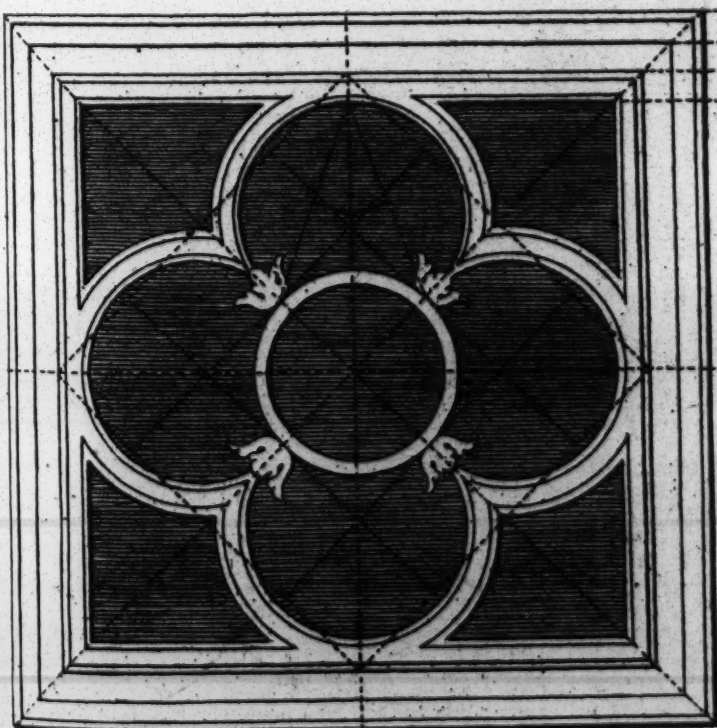
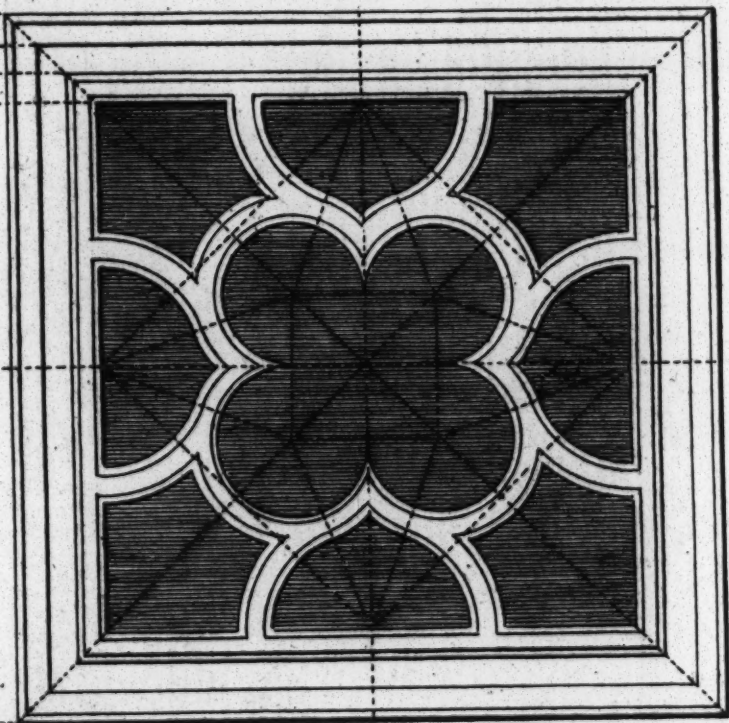
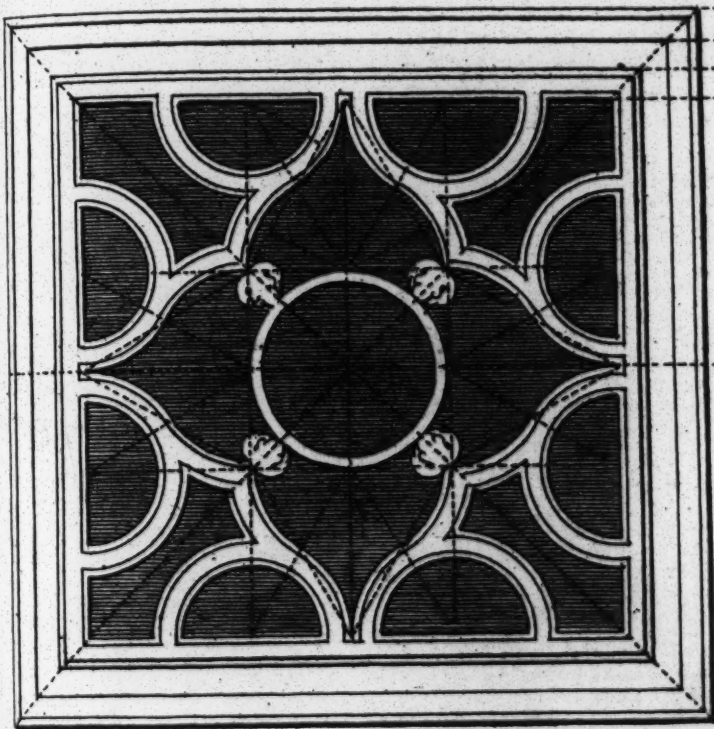
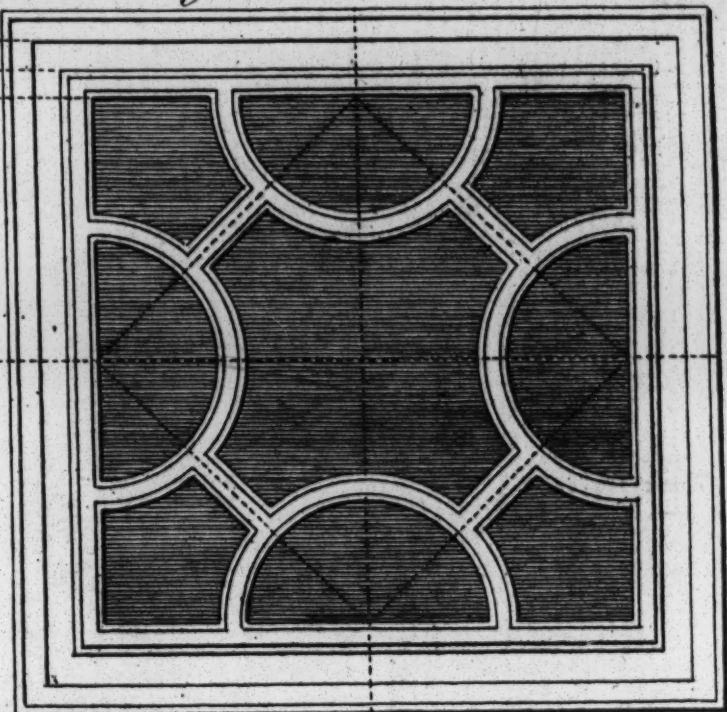
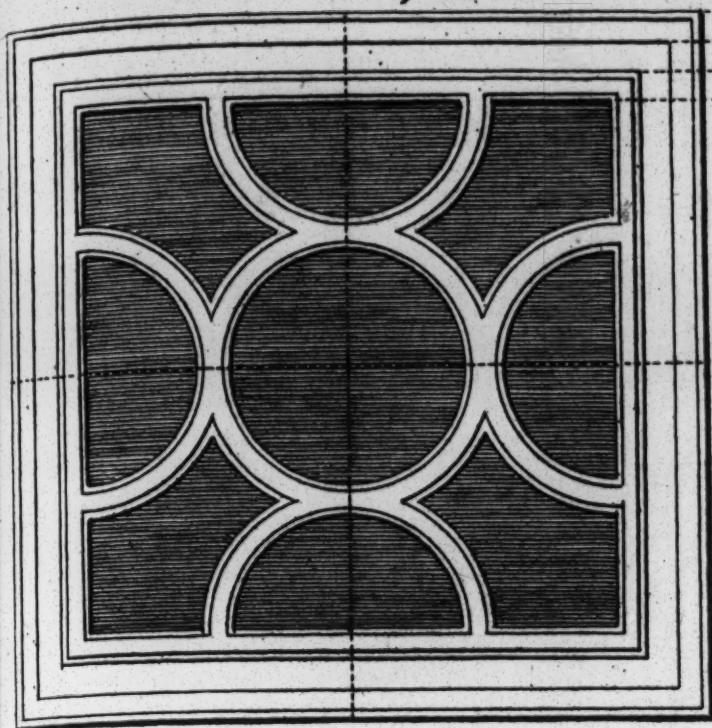
T.L. Sc.

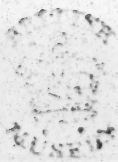








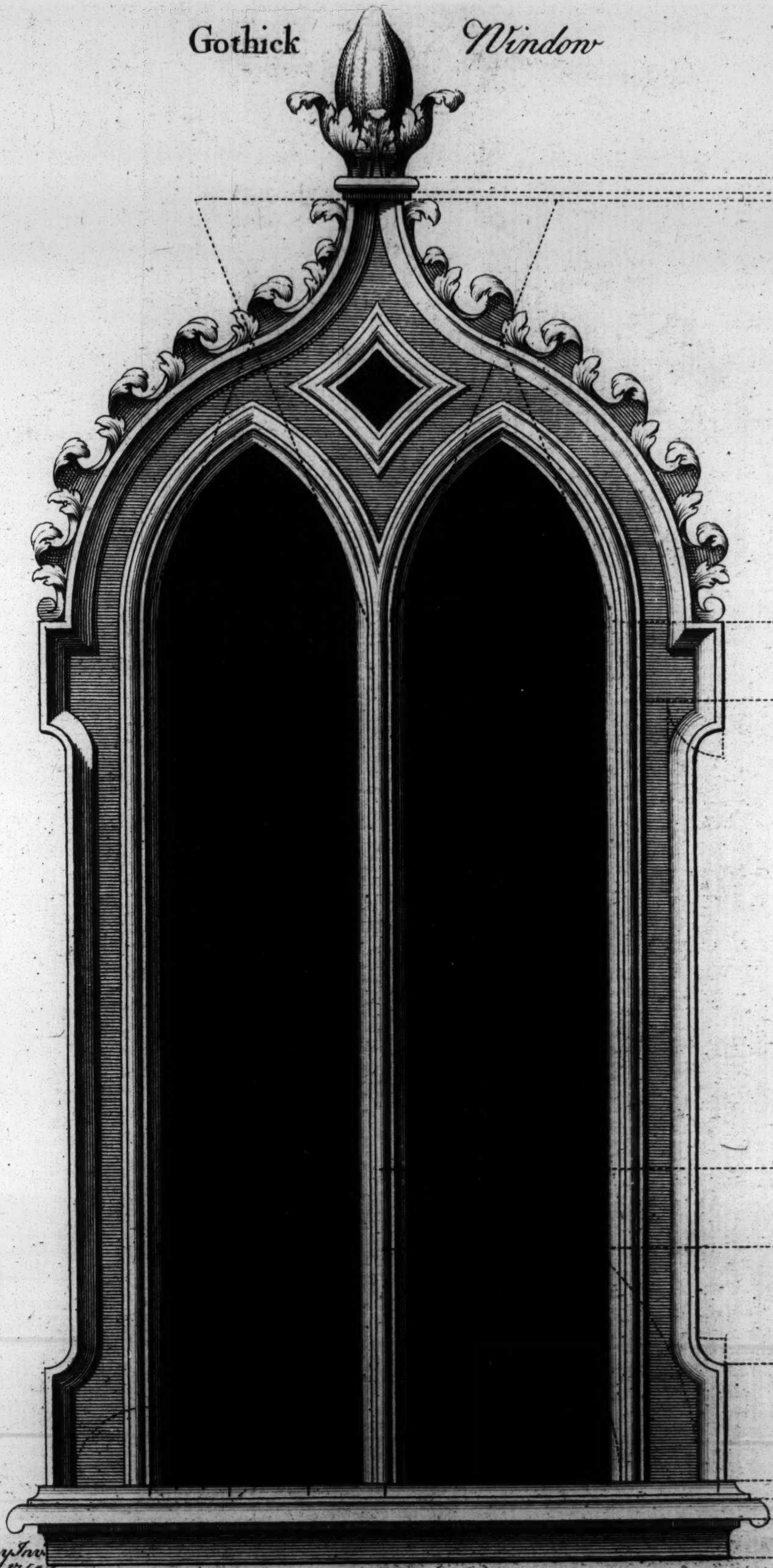




Gothick

Window

Plate XXXV



19 p. 18

JL Se

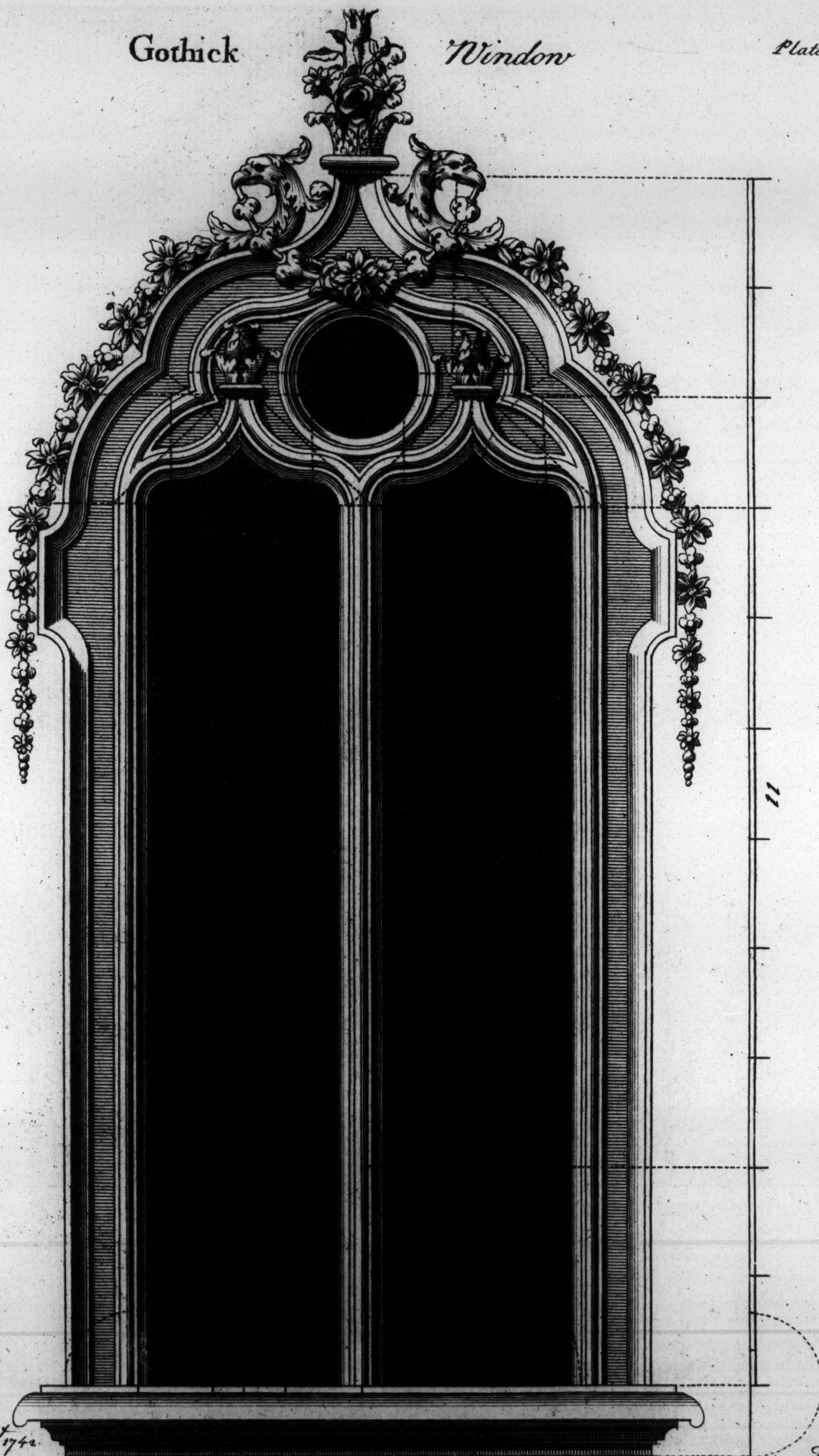
atty Langley Inv
1742



Gothick

Window

Plate XXXVI



Betty Langley Inv. 1742

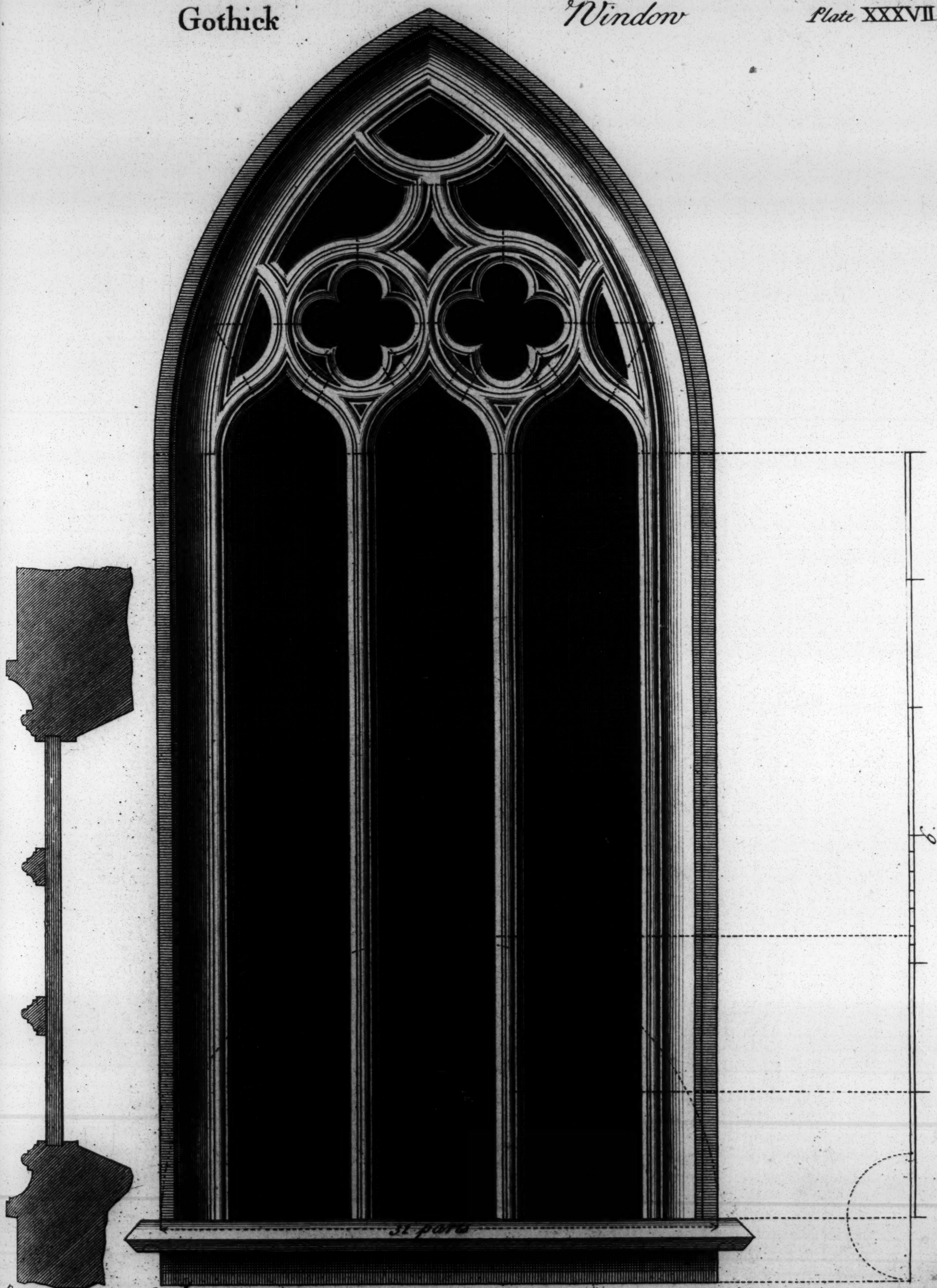
JL Se.



Gothick

Window

Plate XXXVII



Batty Langley Inv^d 1742

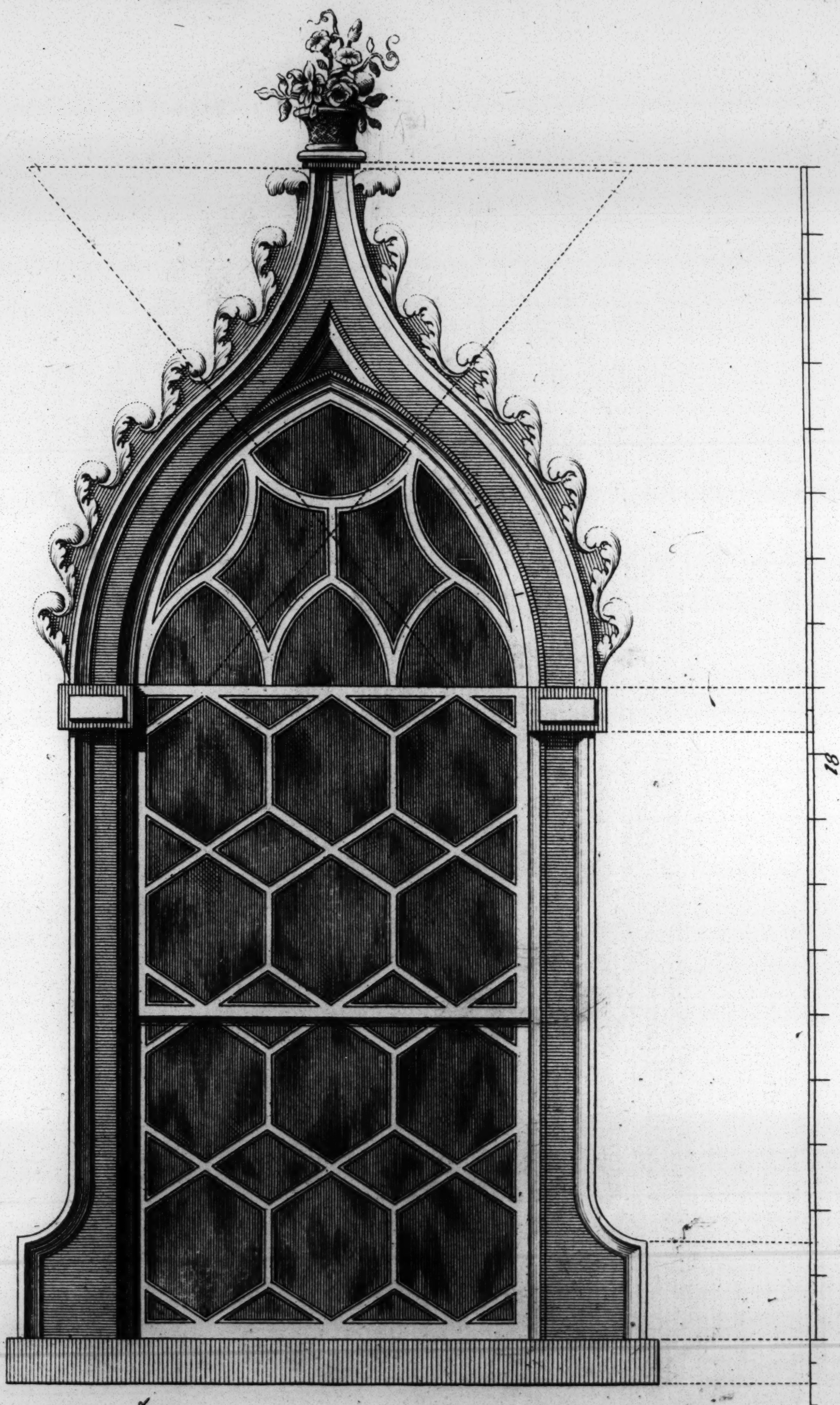


Ba

Gothick

Window

Plate XXXVIII



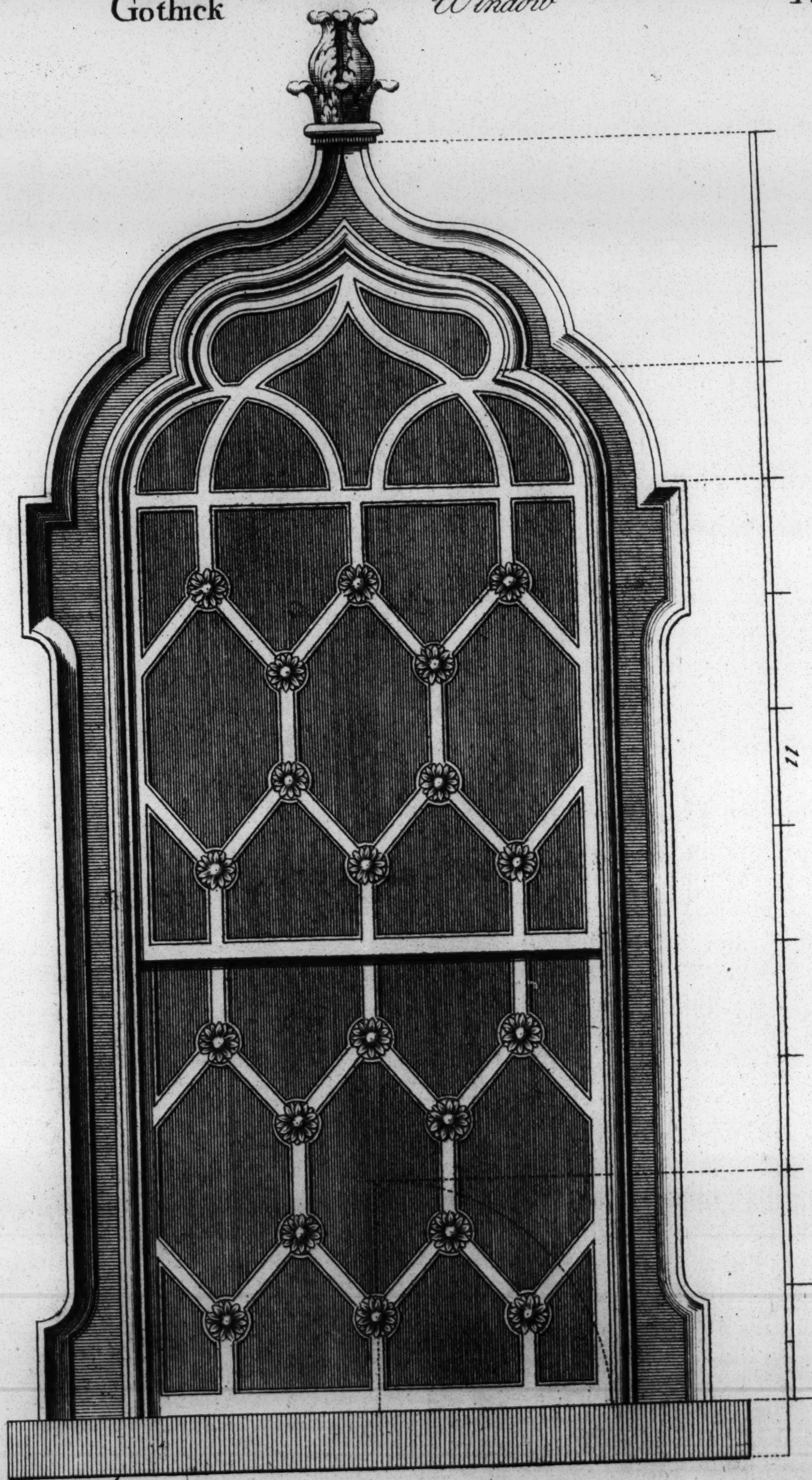
Batty Langley Inv. 1742



Gothick

Window

Plate XXXIX

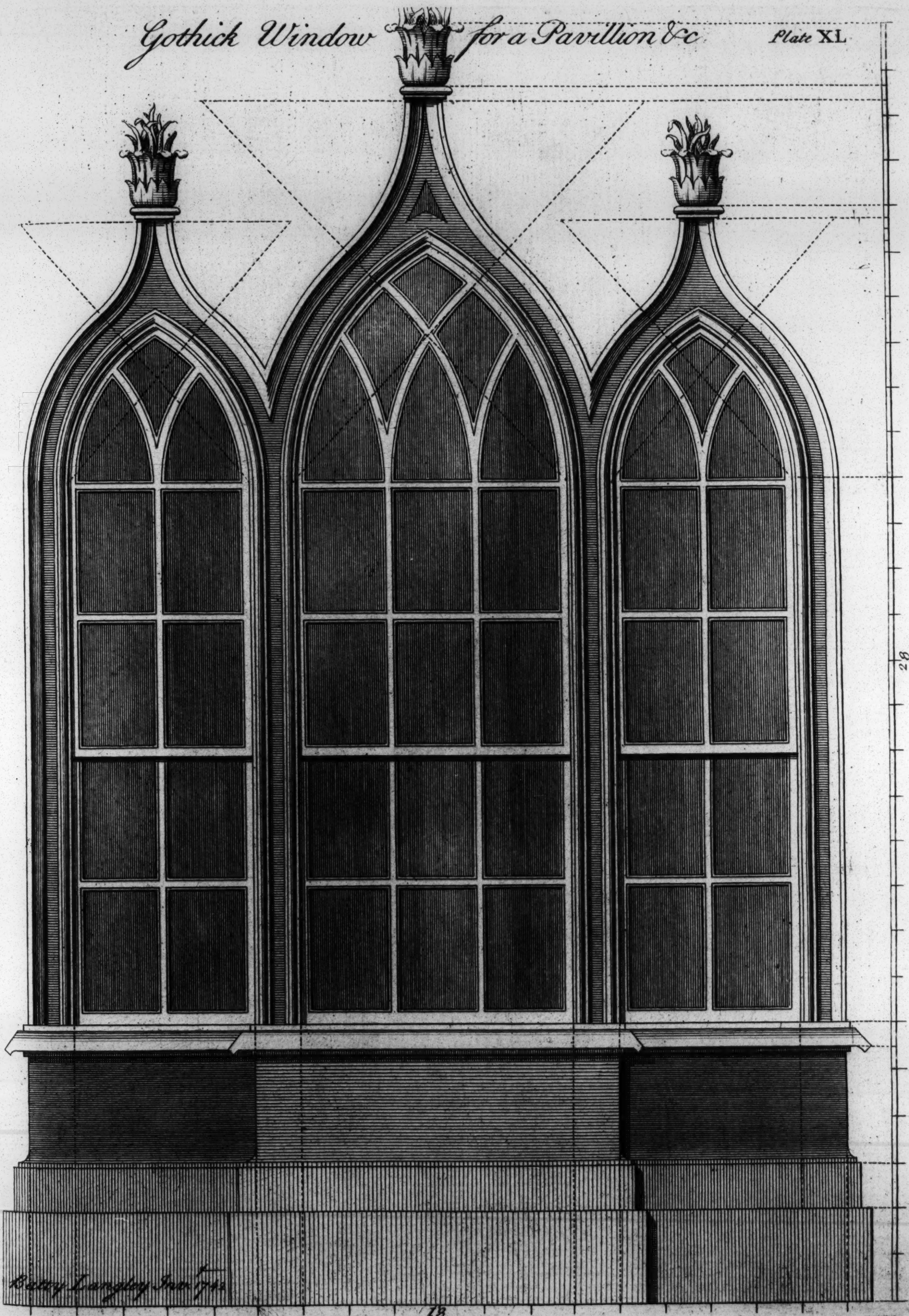


Batty Langley Inv. 1742



Gothick Window for a Pavillion &c

Plate XL

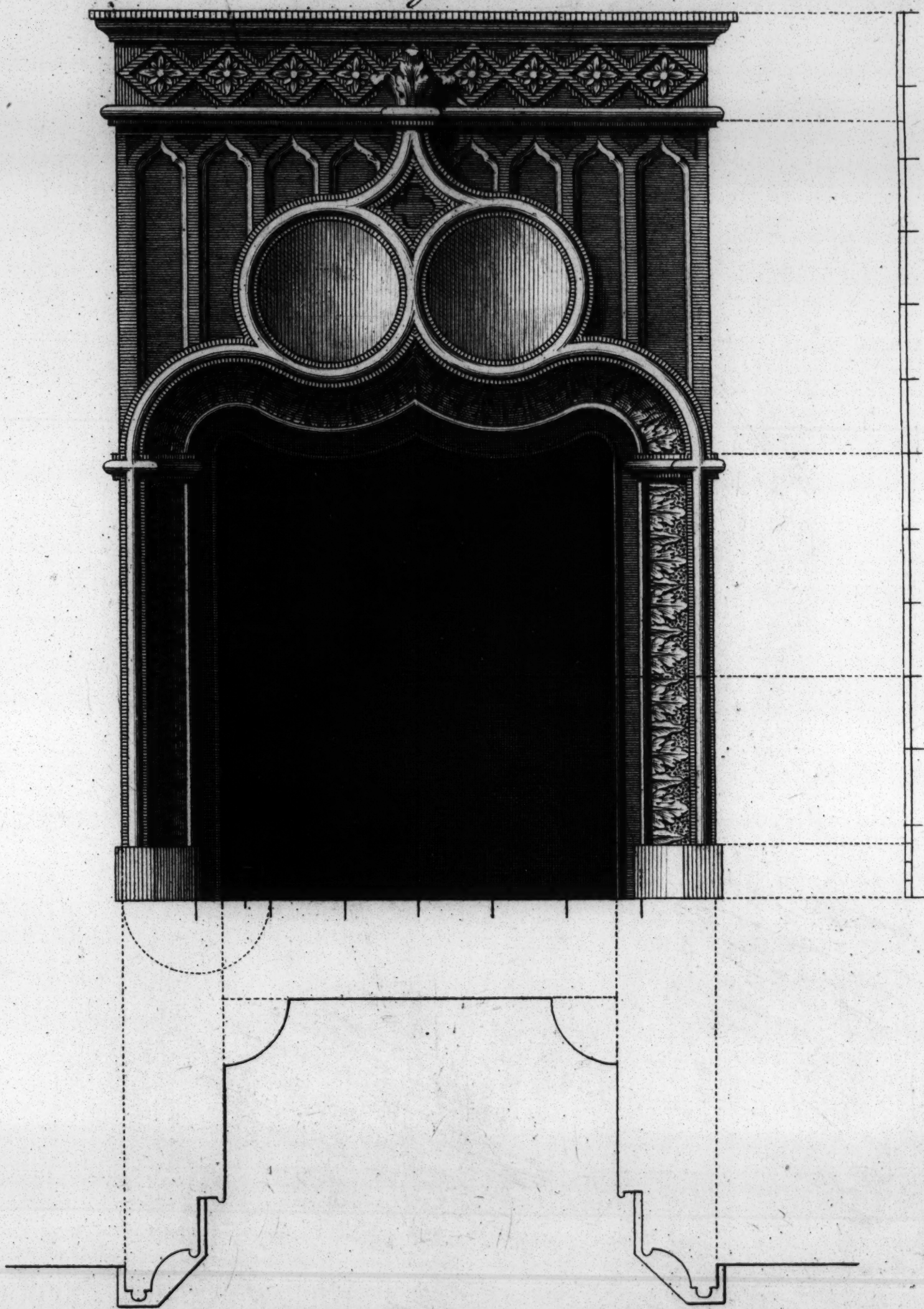


Betty Langley Ino. 1742



Chimney Piece

Plate XLI



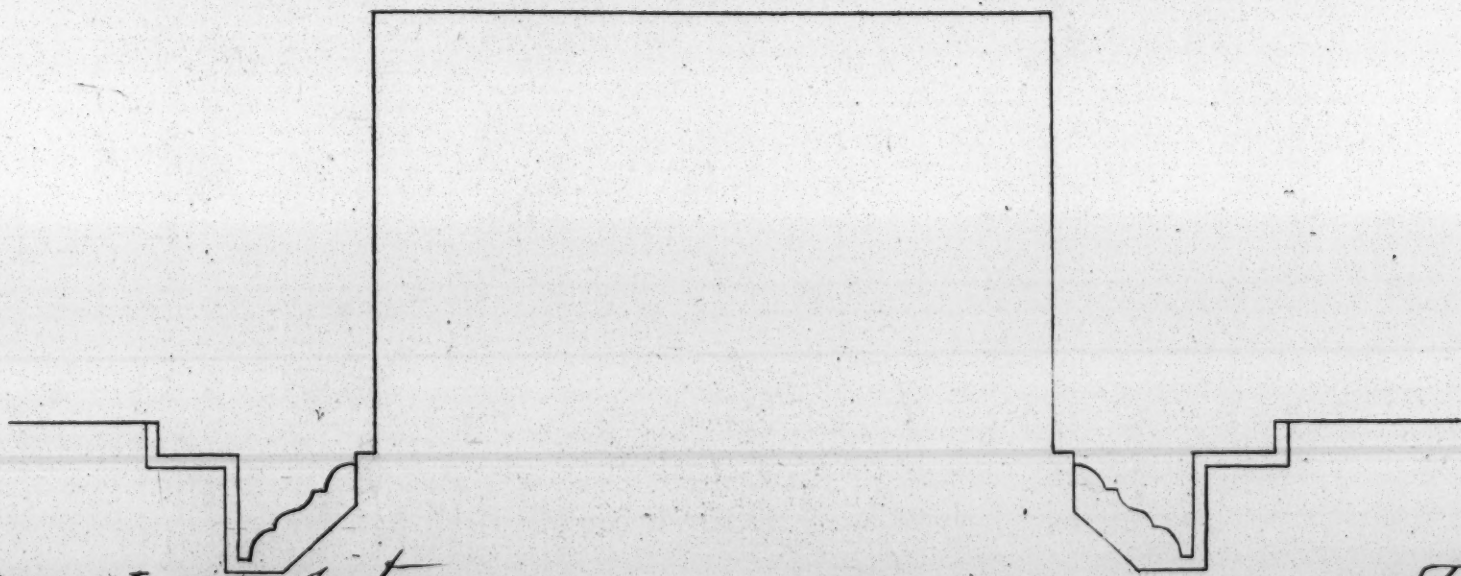
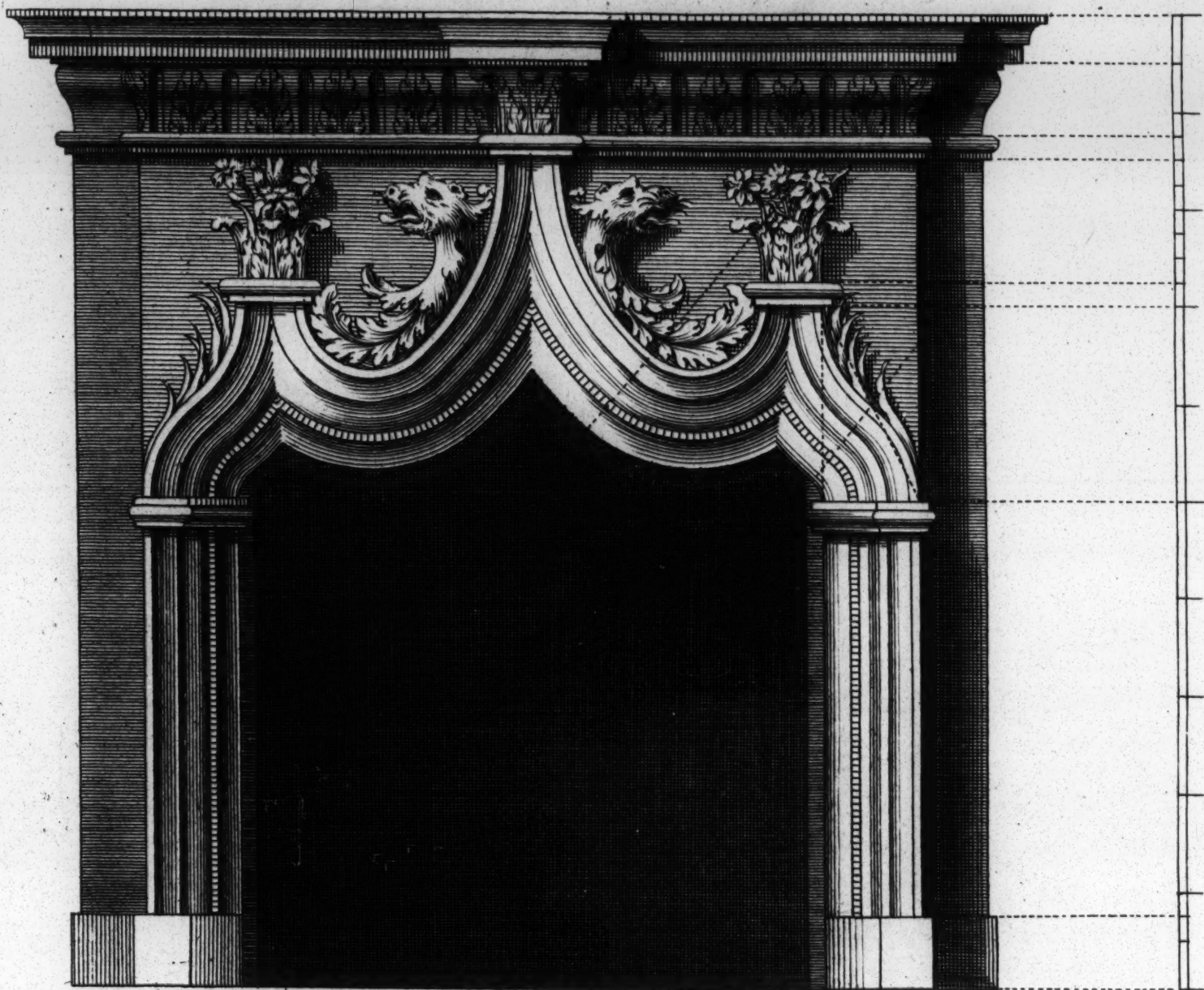
Batby Langley Inv. 1742

T Langley Sc



Chimney Piece

Plate XLII



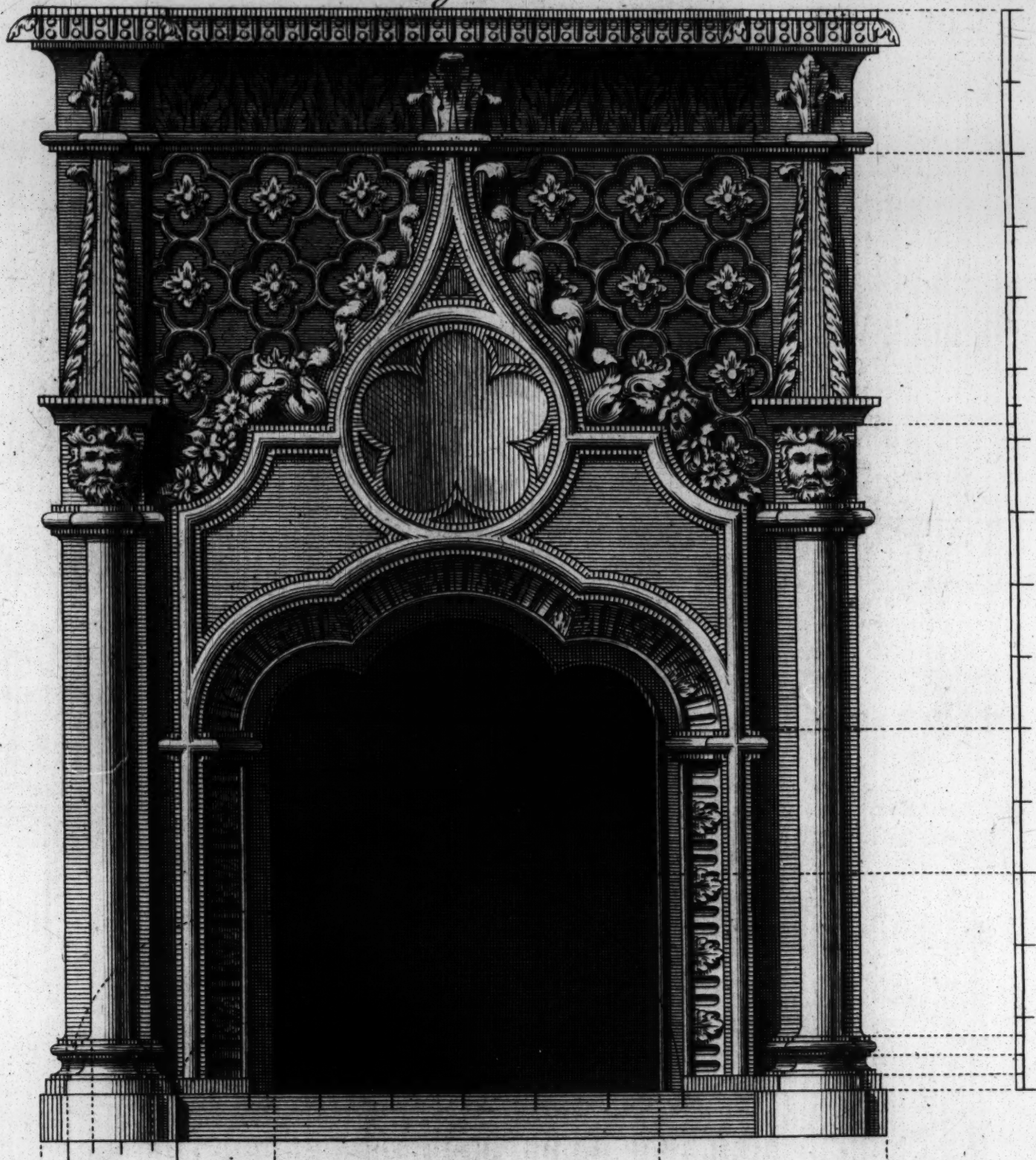
Batty Langley Inv 1742

TL Sc



Chimney Piece

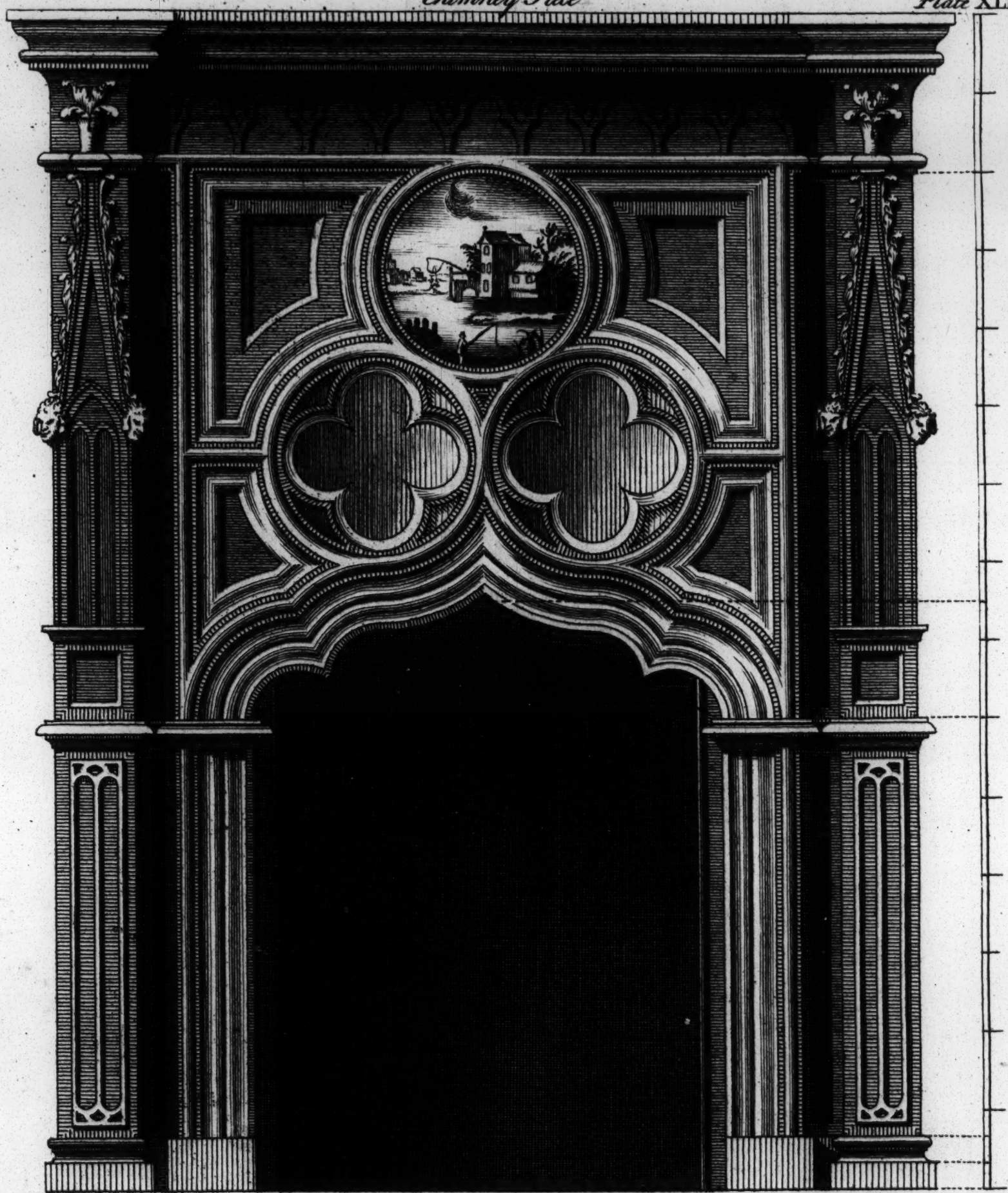
Plate XLIII



Batty Langley Inv. 1742

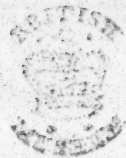
T. Langley Sc.





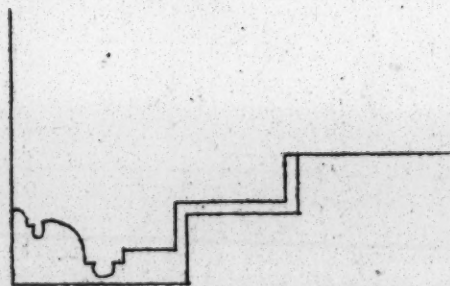
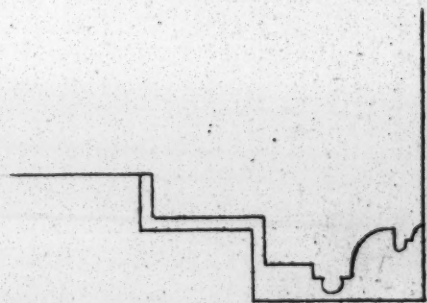
Batty Langley Inv. 1742.

LL Sc



Chimney Piece

Plate XIV



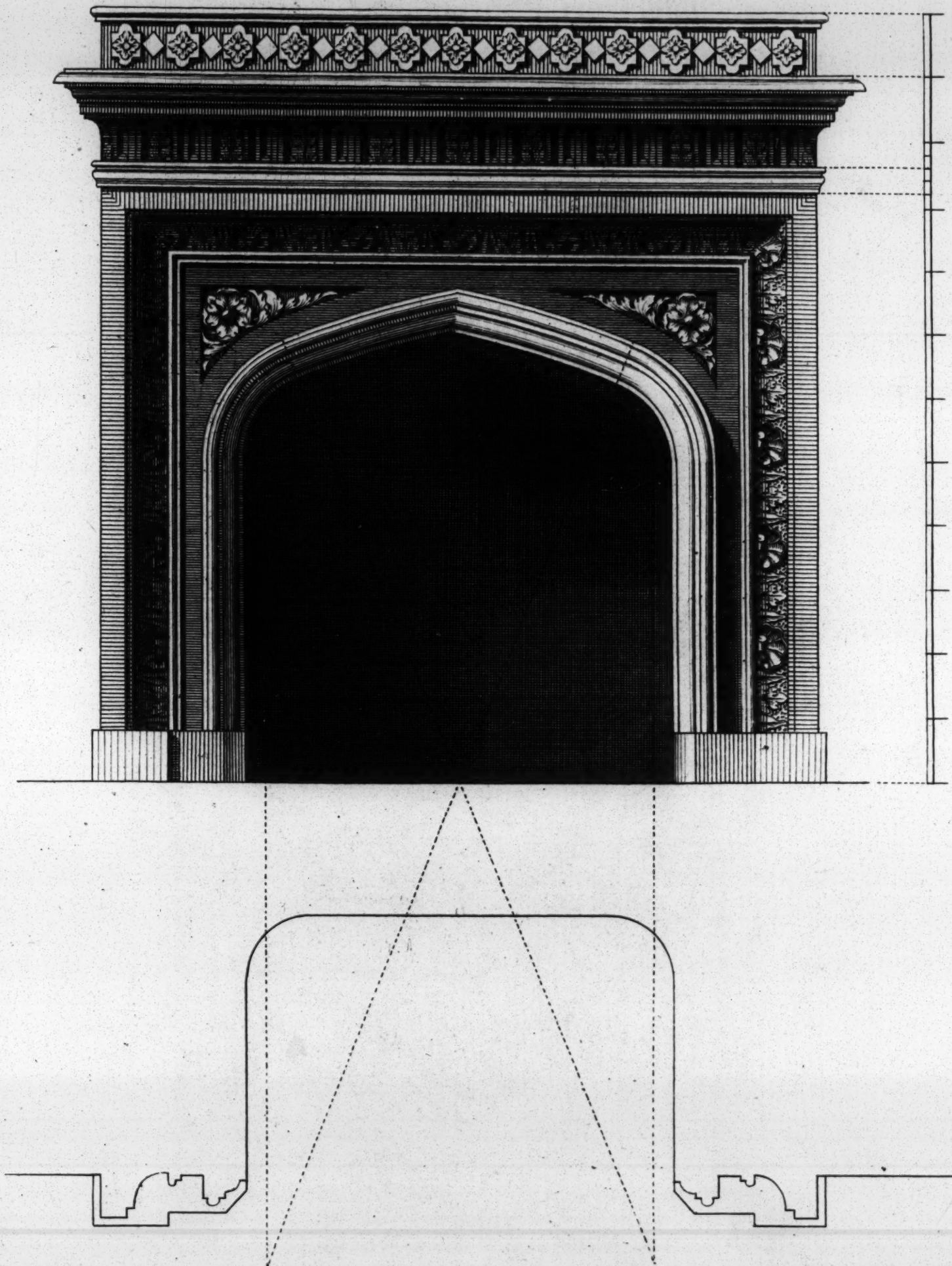
Battery Langley Inv. 1742

JL Sculp



Chimney Piece

Plate XLVI



Batty Langley Inv. 1742

T. Sc.



Chimney Piece

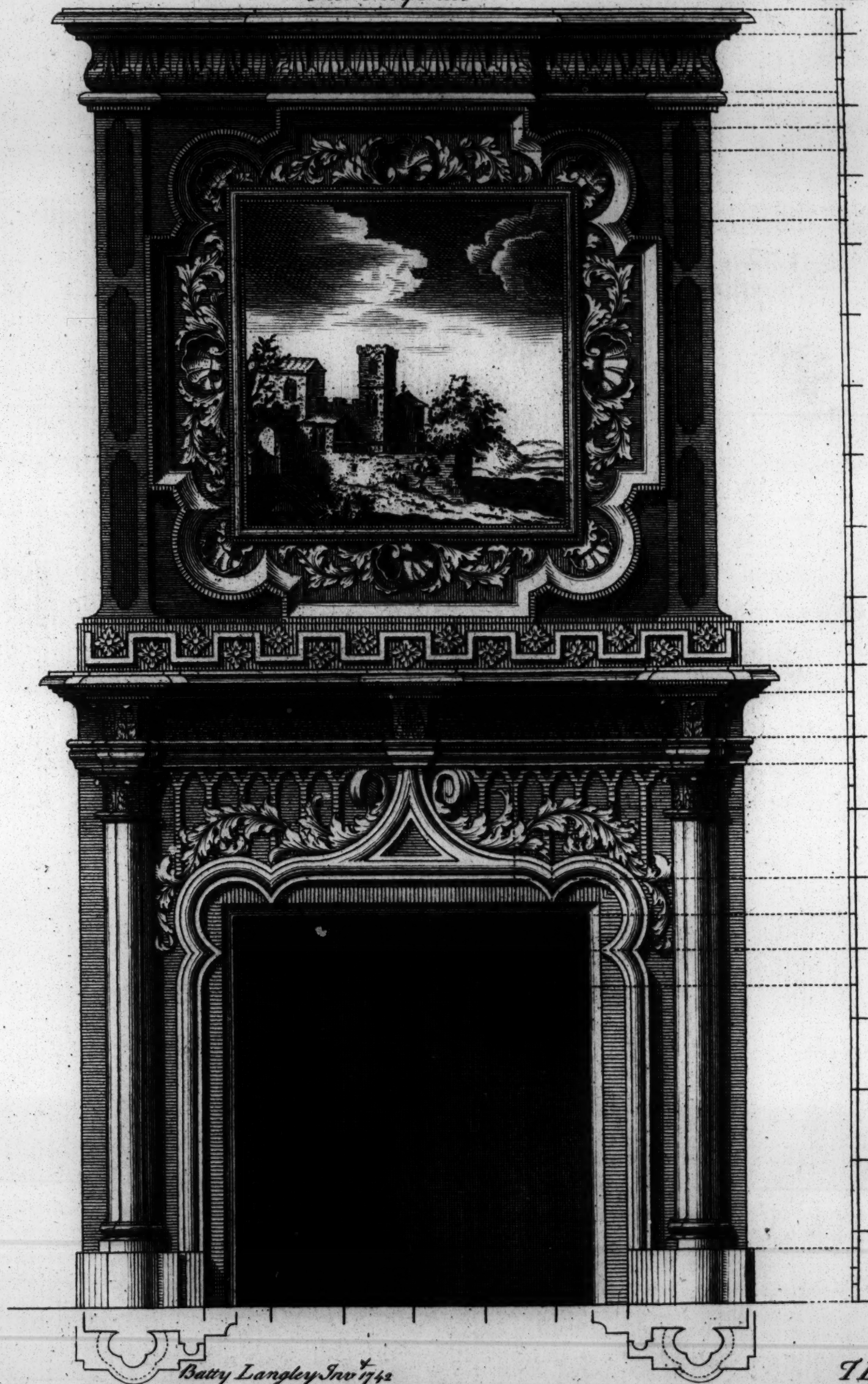
Plate XLVII



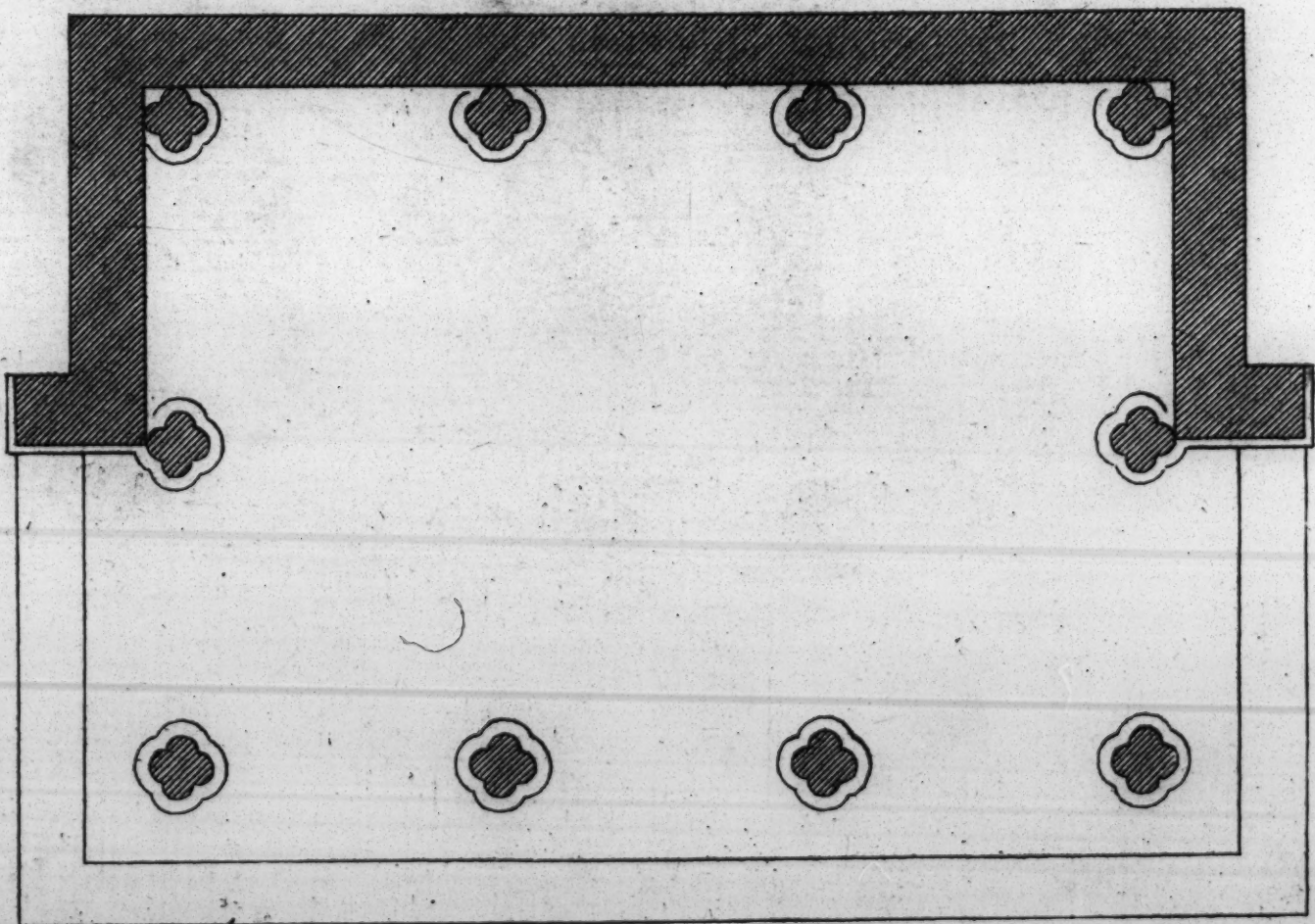
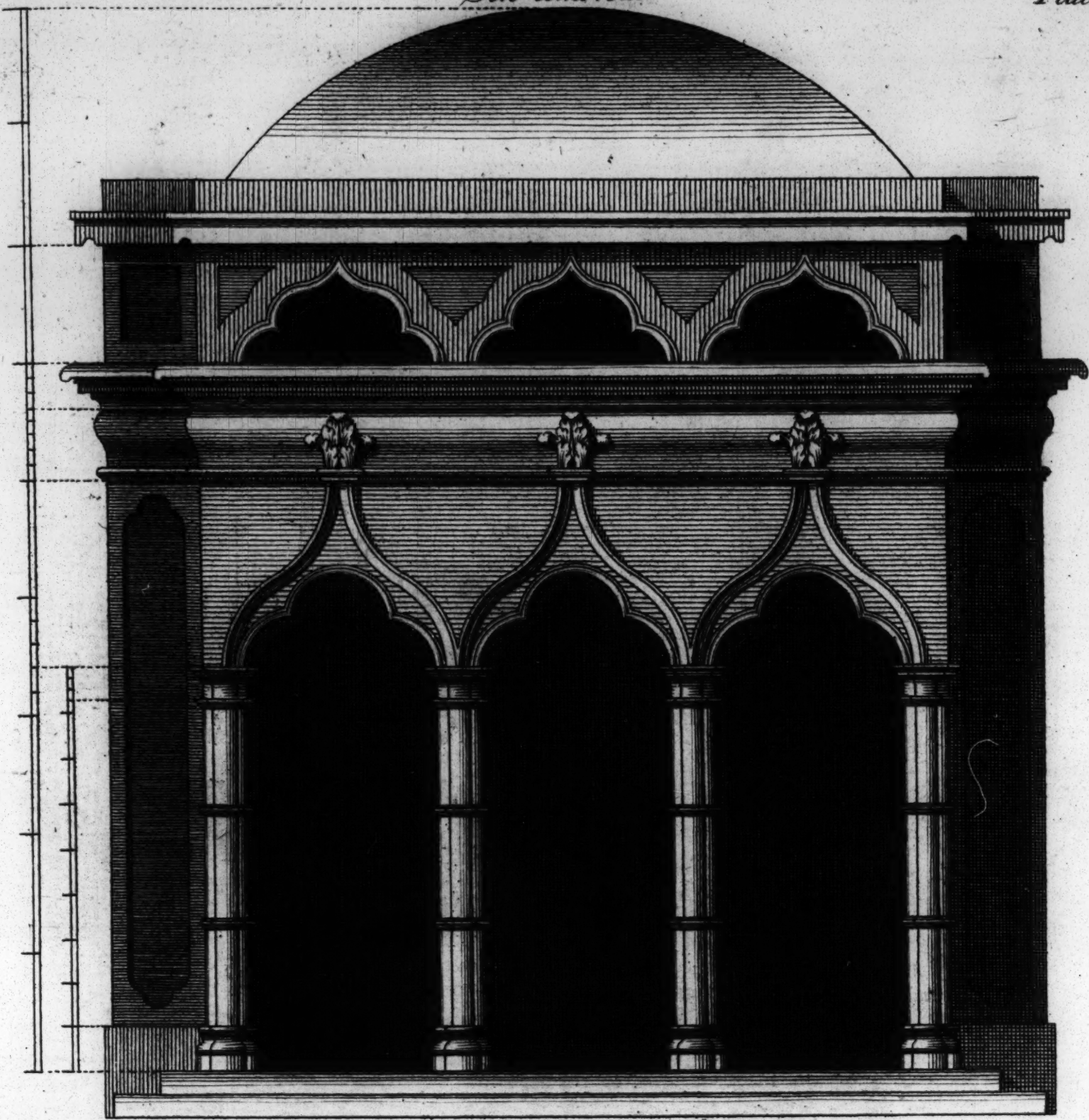
Batty Langley Inv. 1742

TL Sc





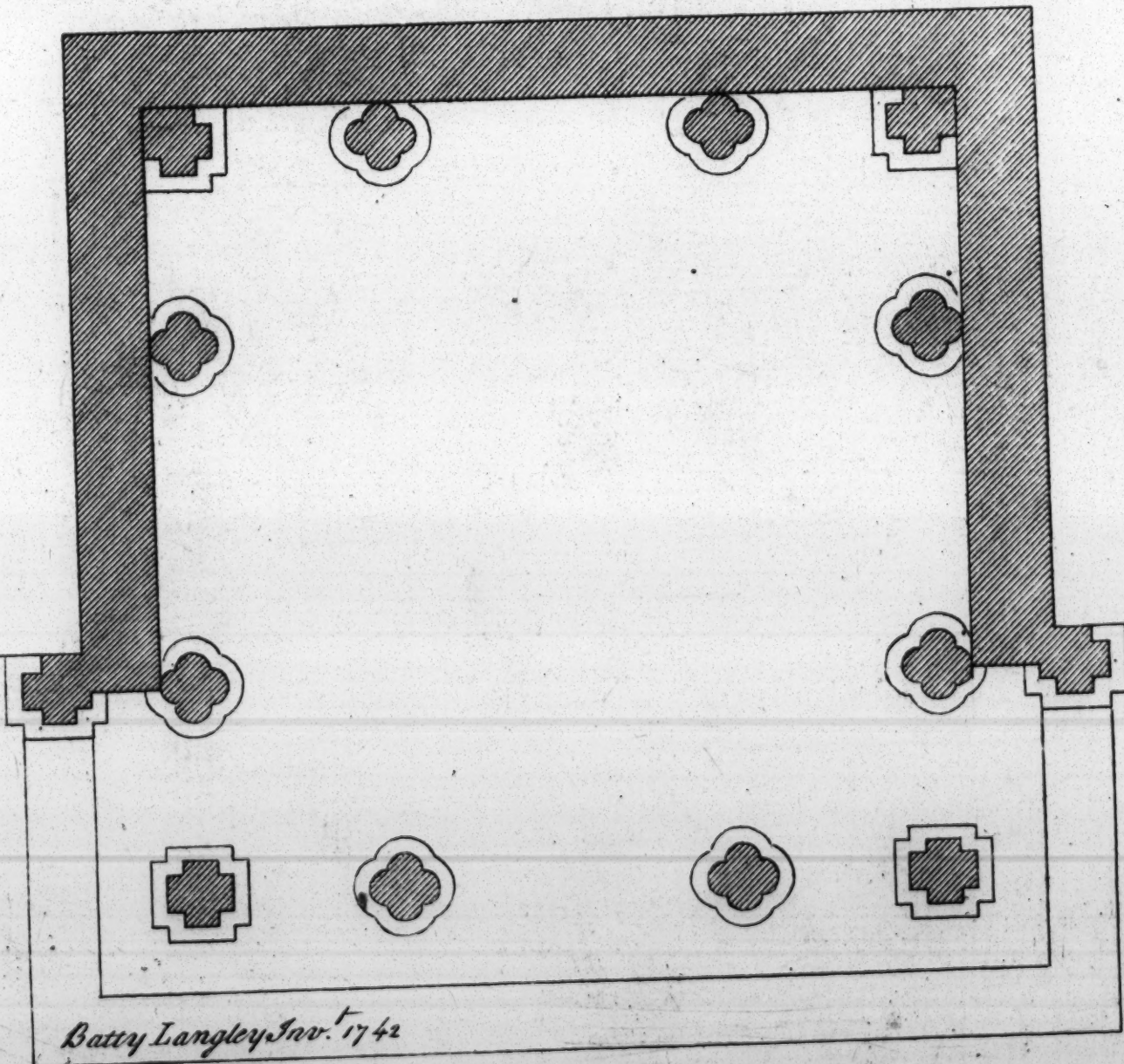
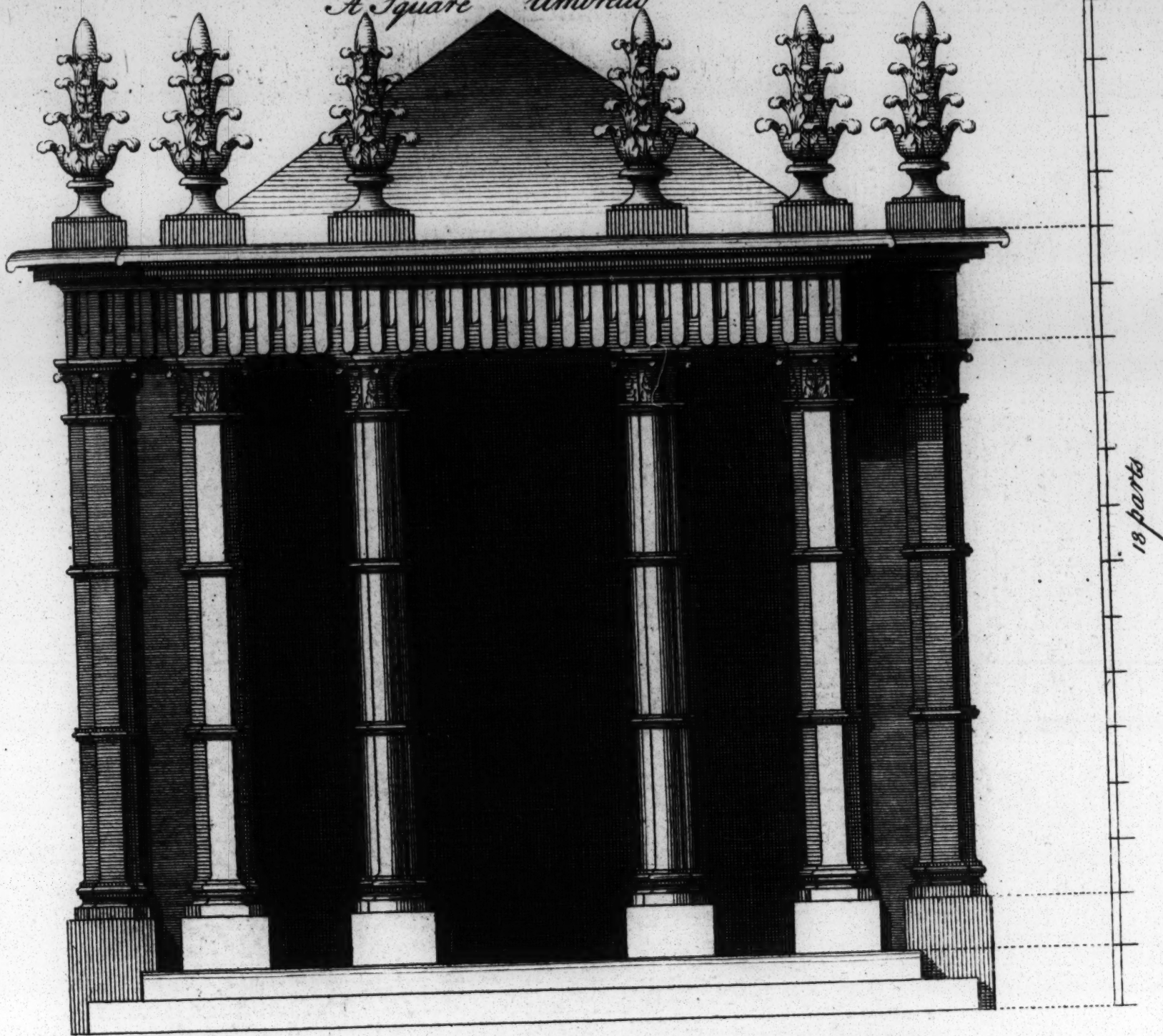






A Square Umbrello

Plate L.



Batty Langley Inv. 1742

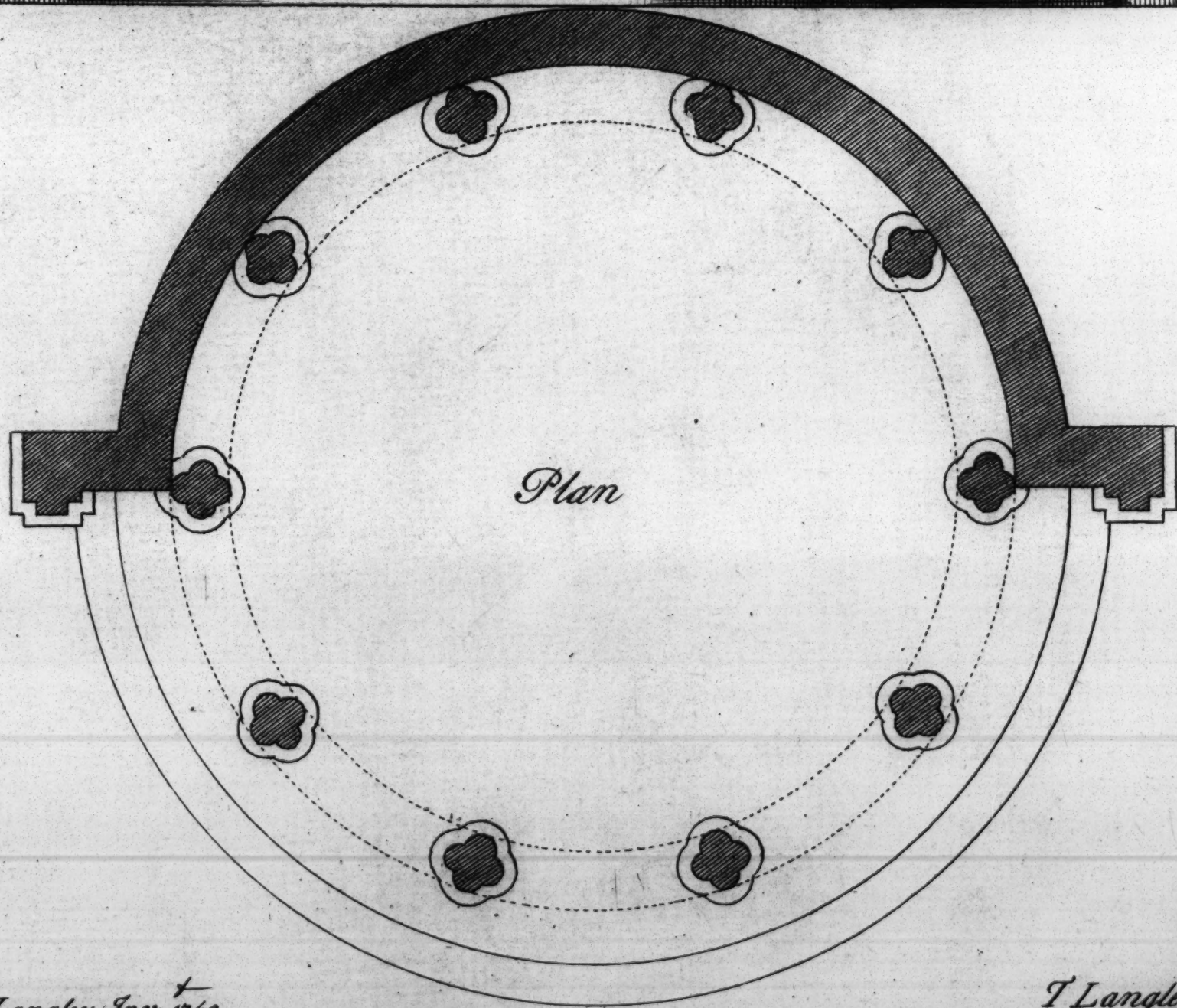
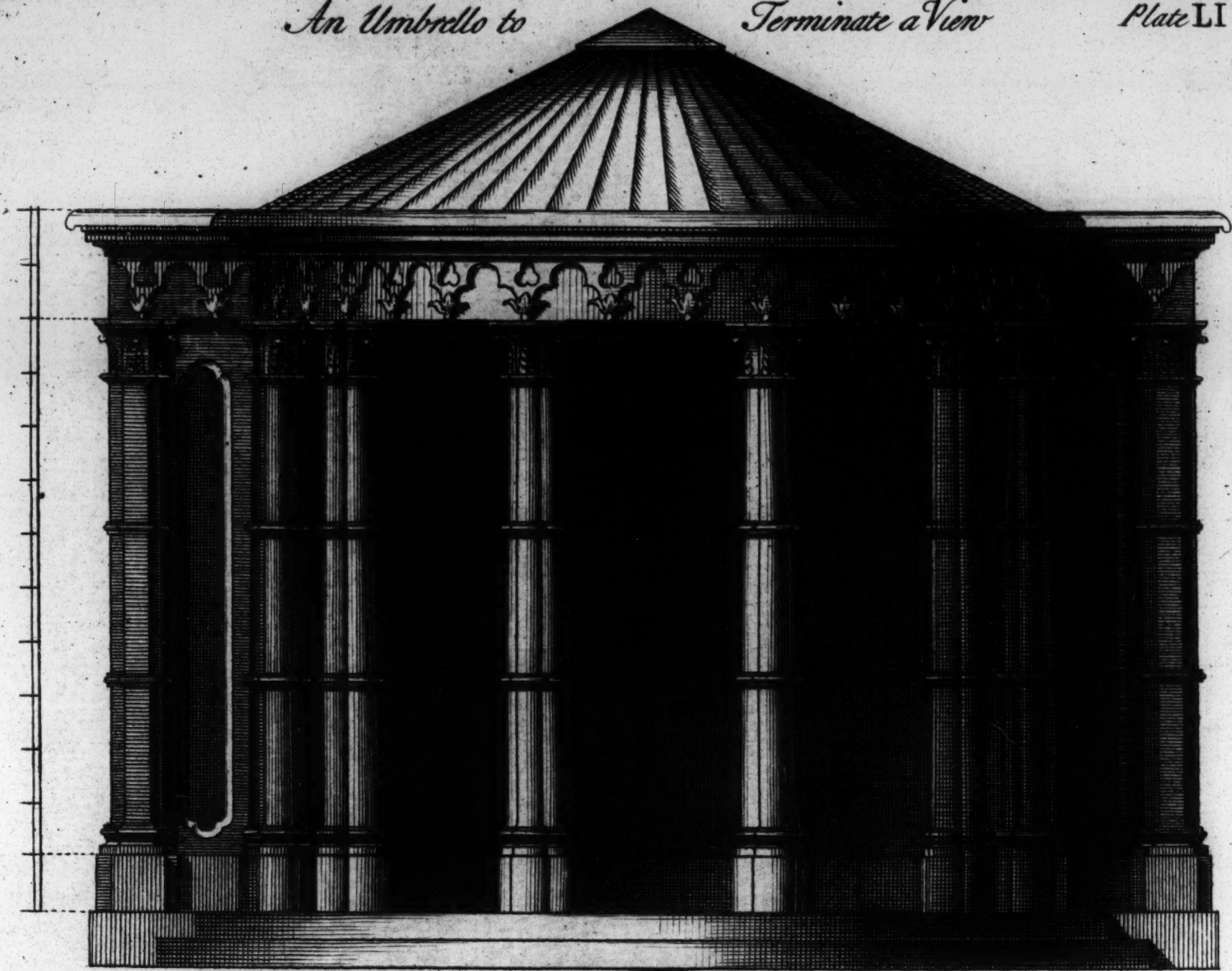
JL Sculp



An Umbrello to

Terminate a View

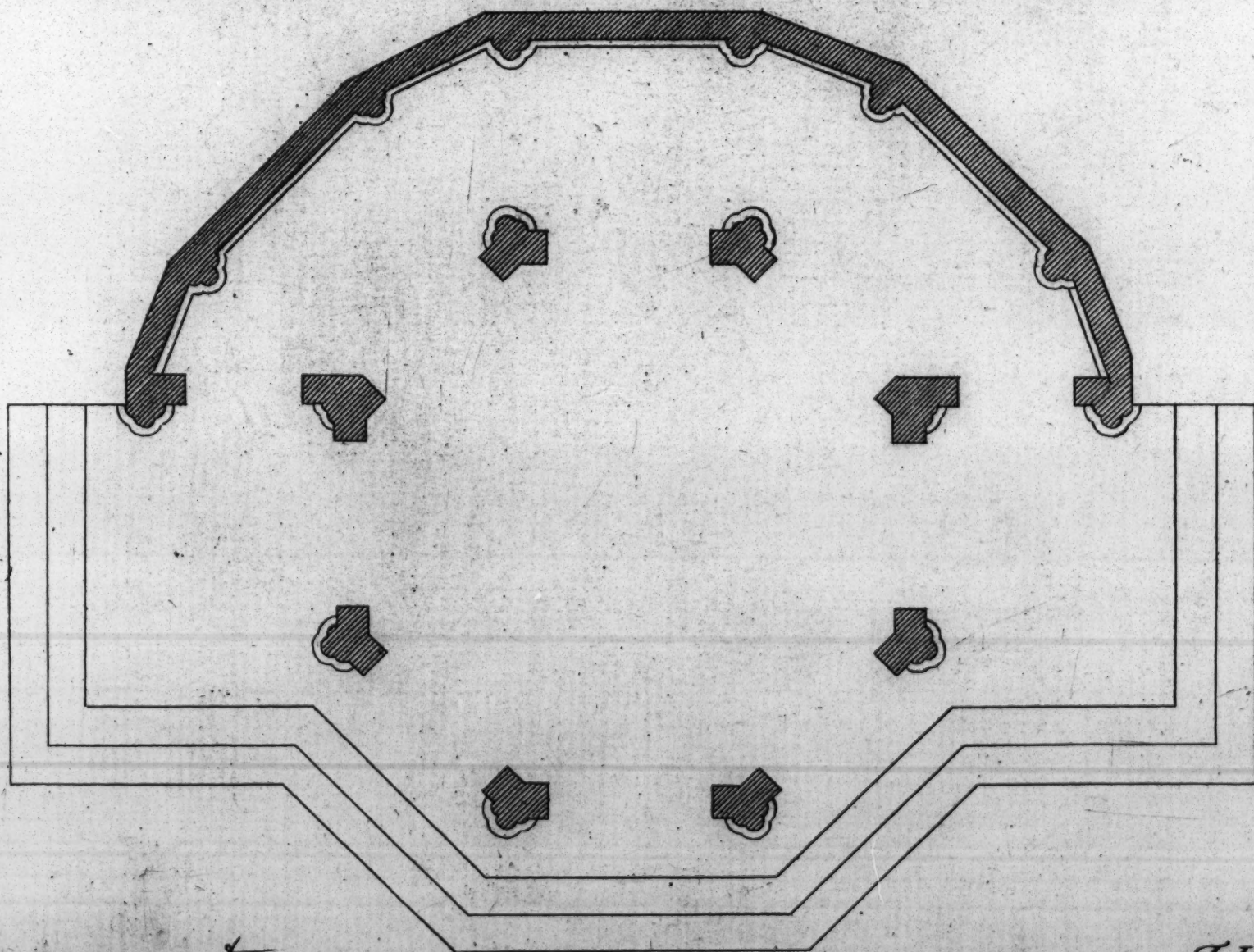
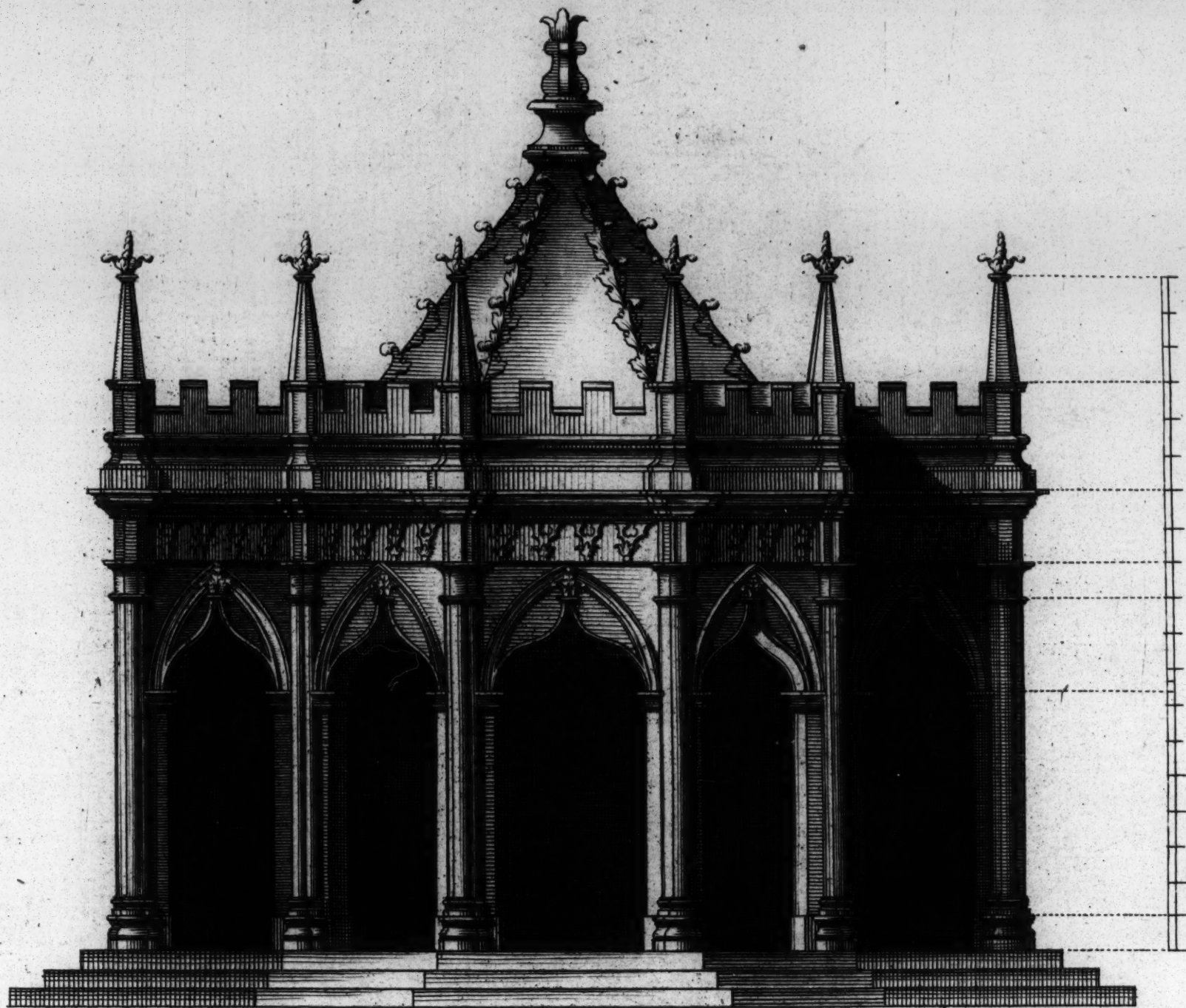
Plate LI

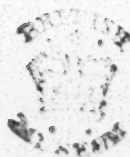


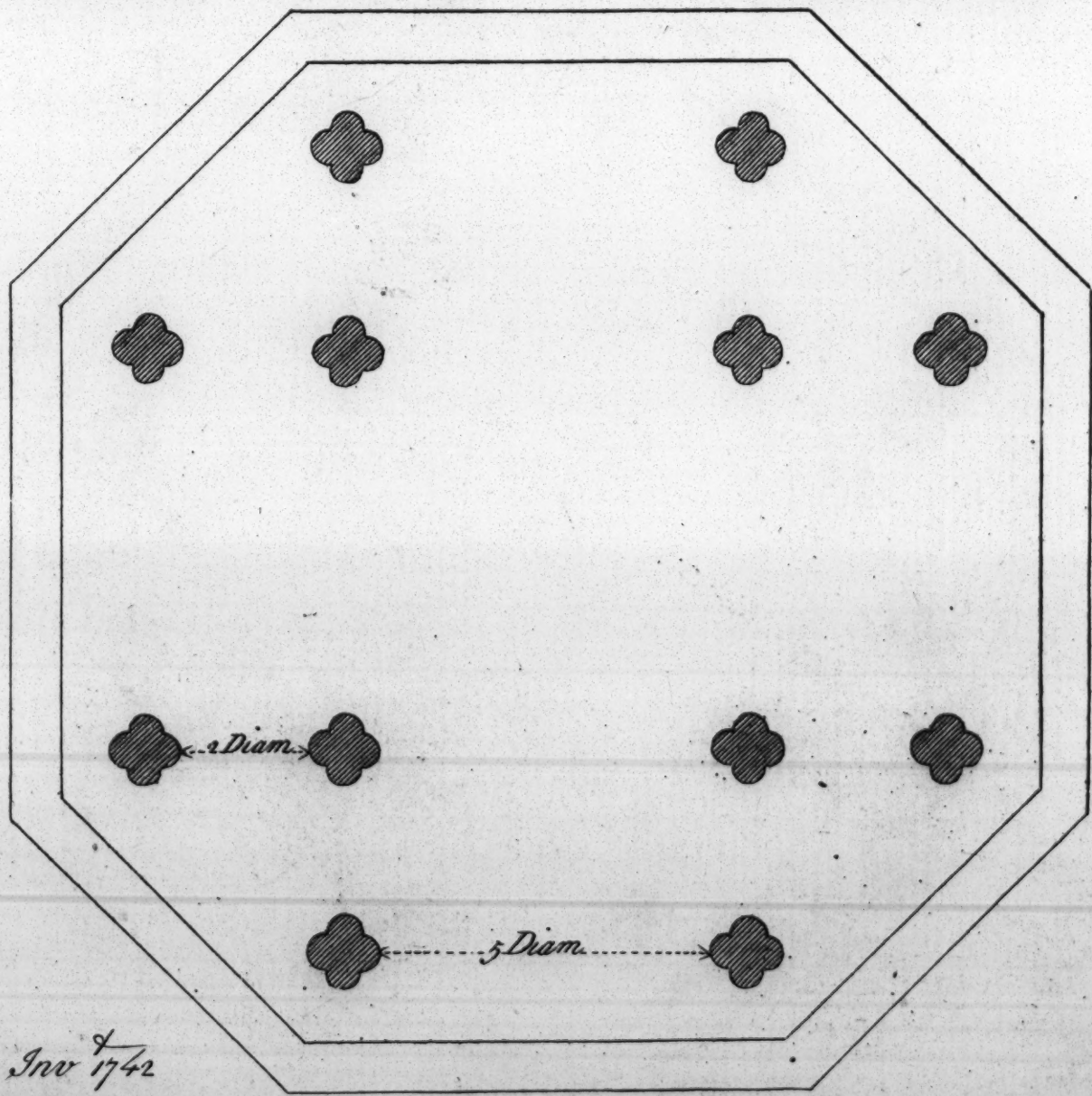
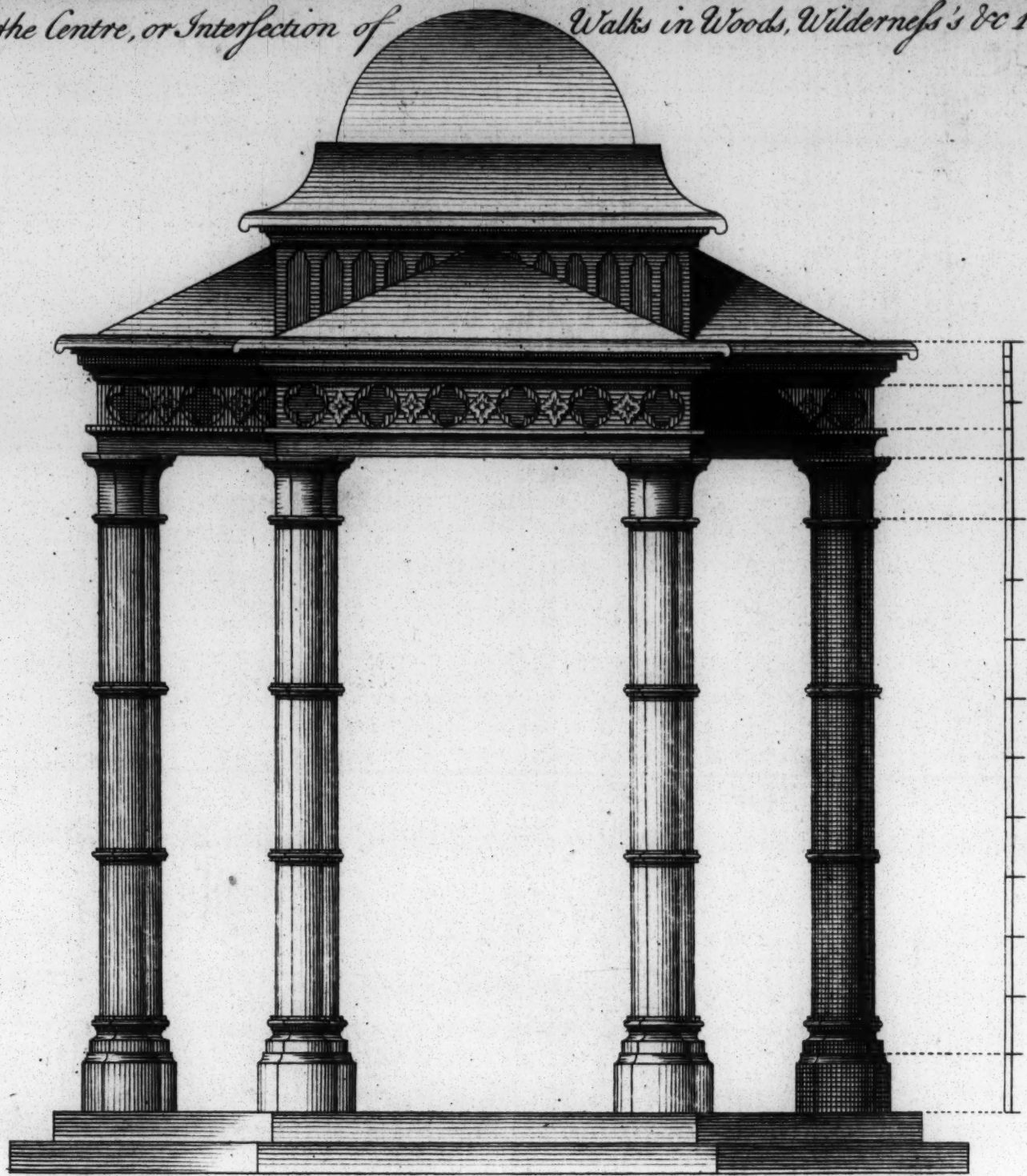
Batty Langley Inv. 1742

T Langley Sc

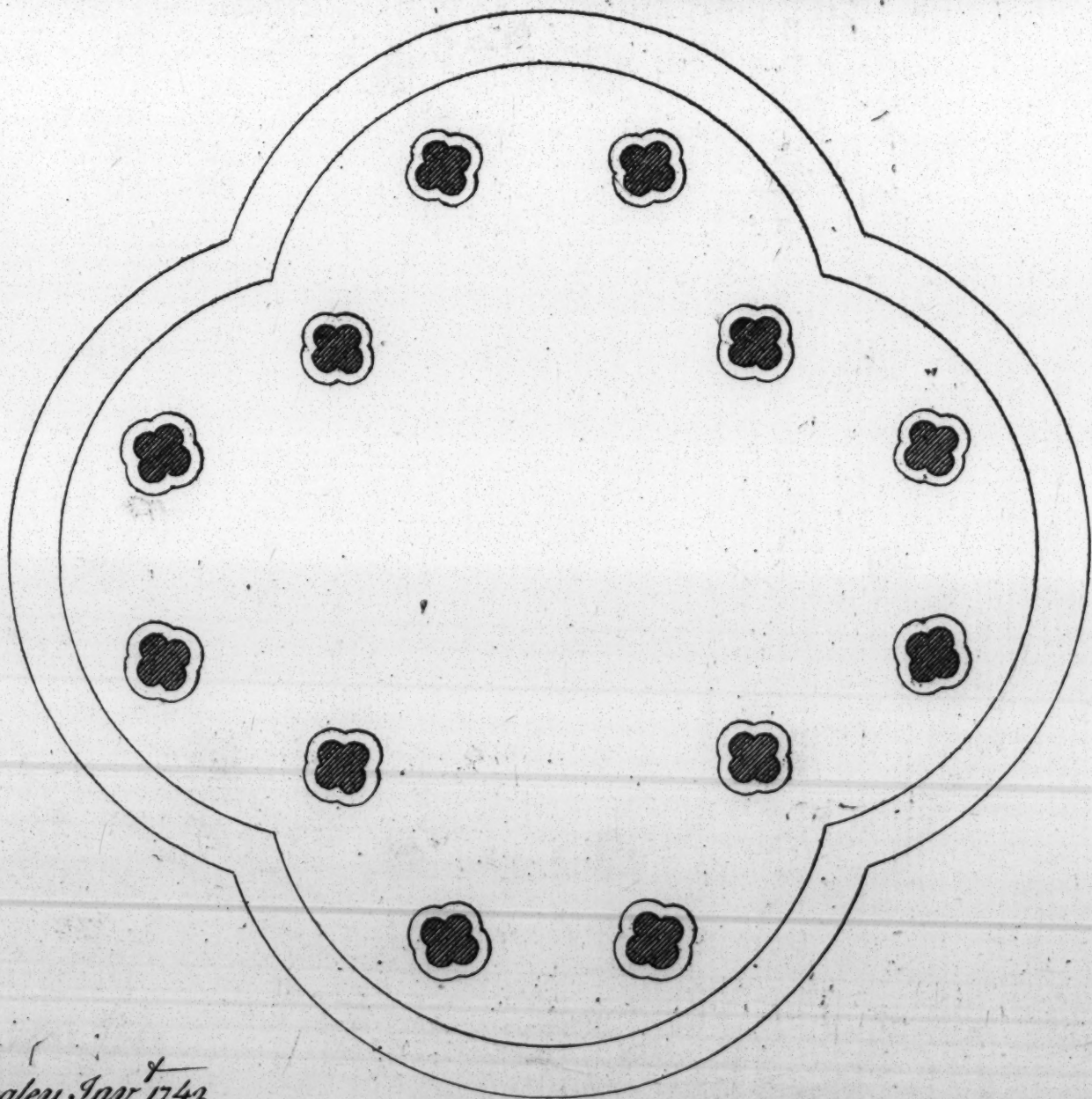
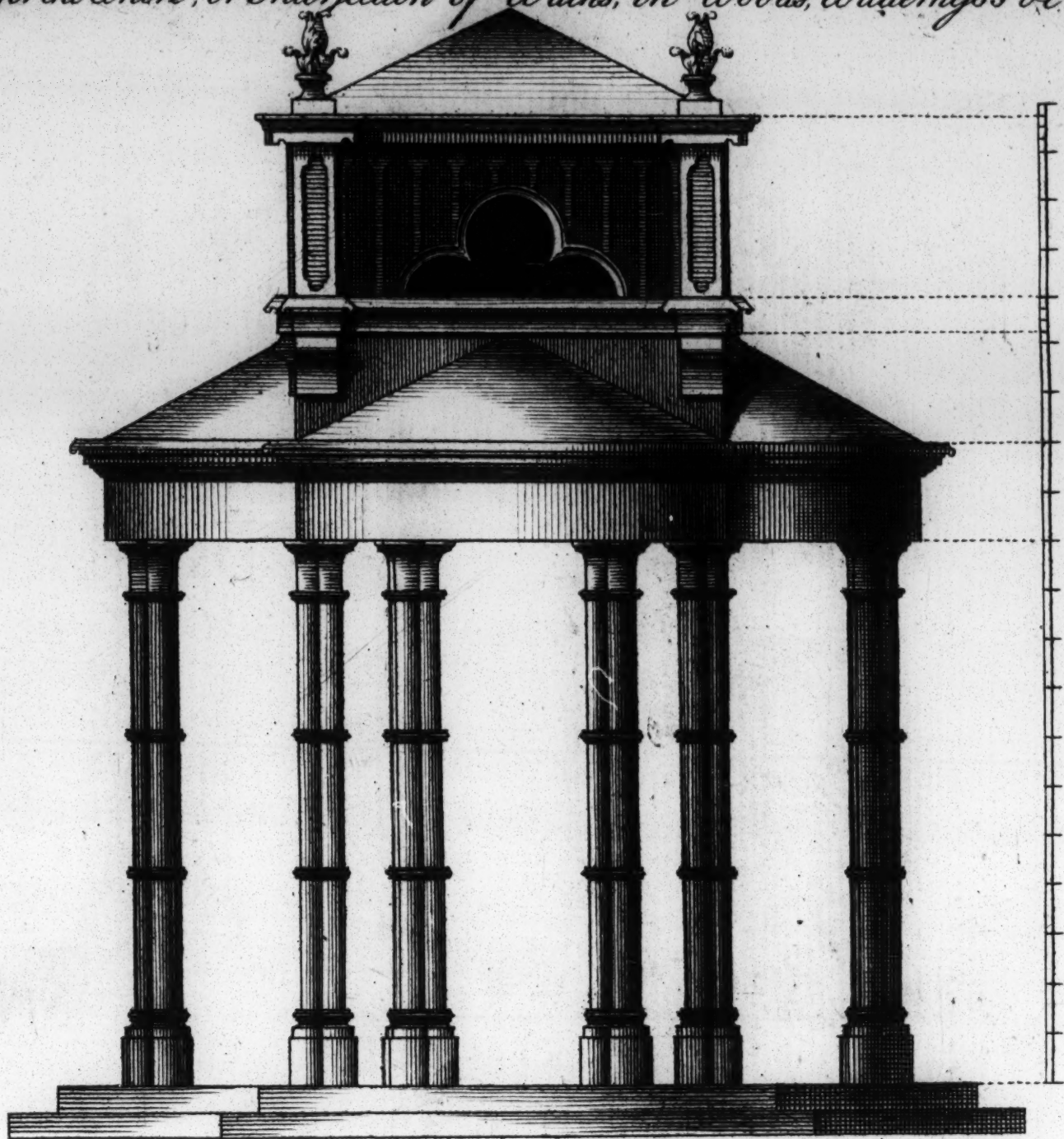




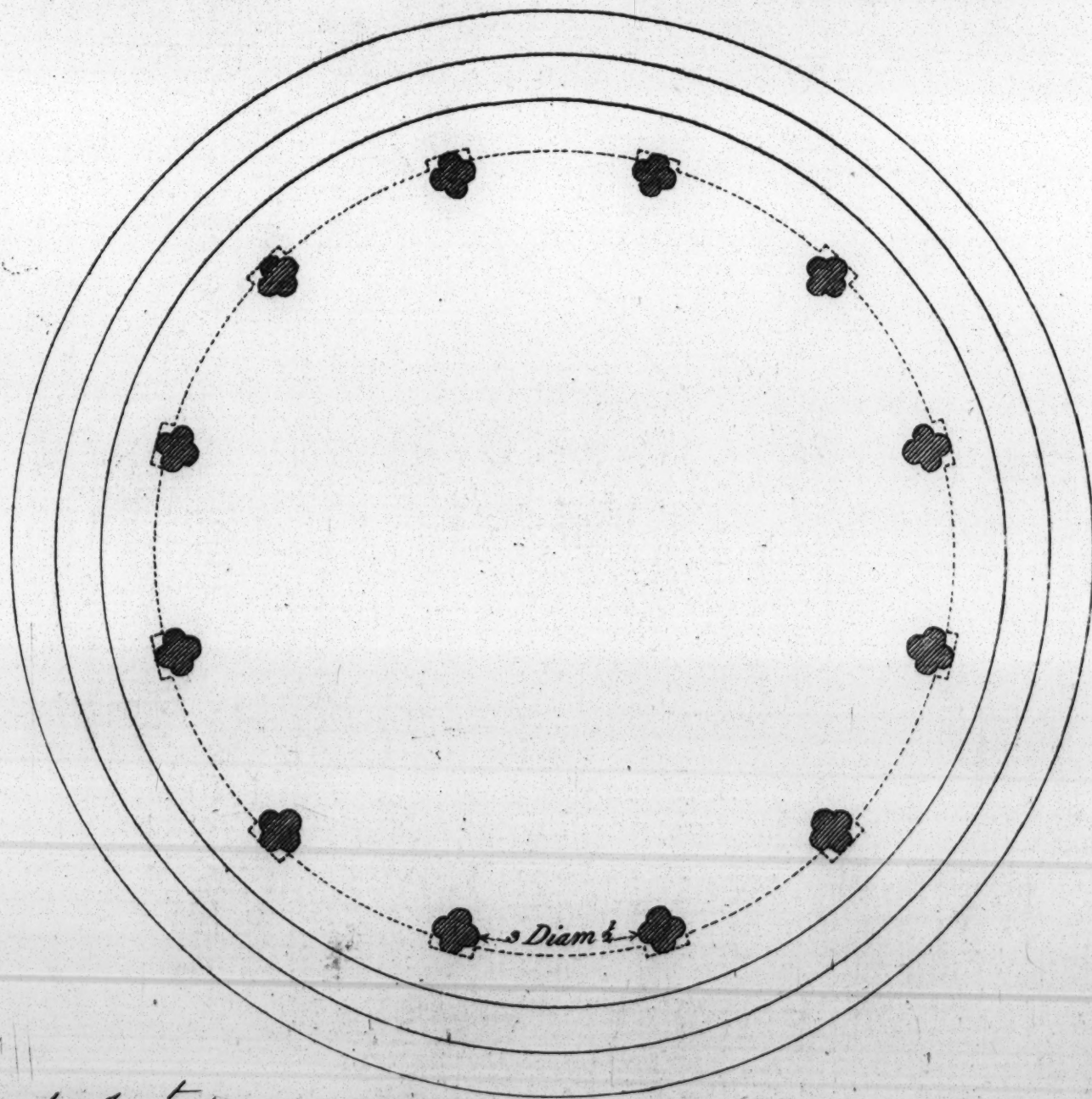
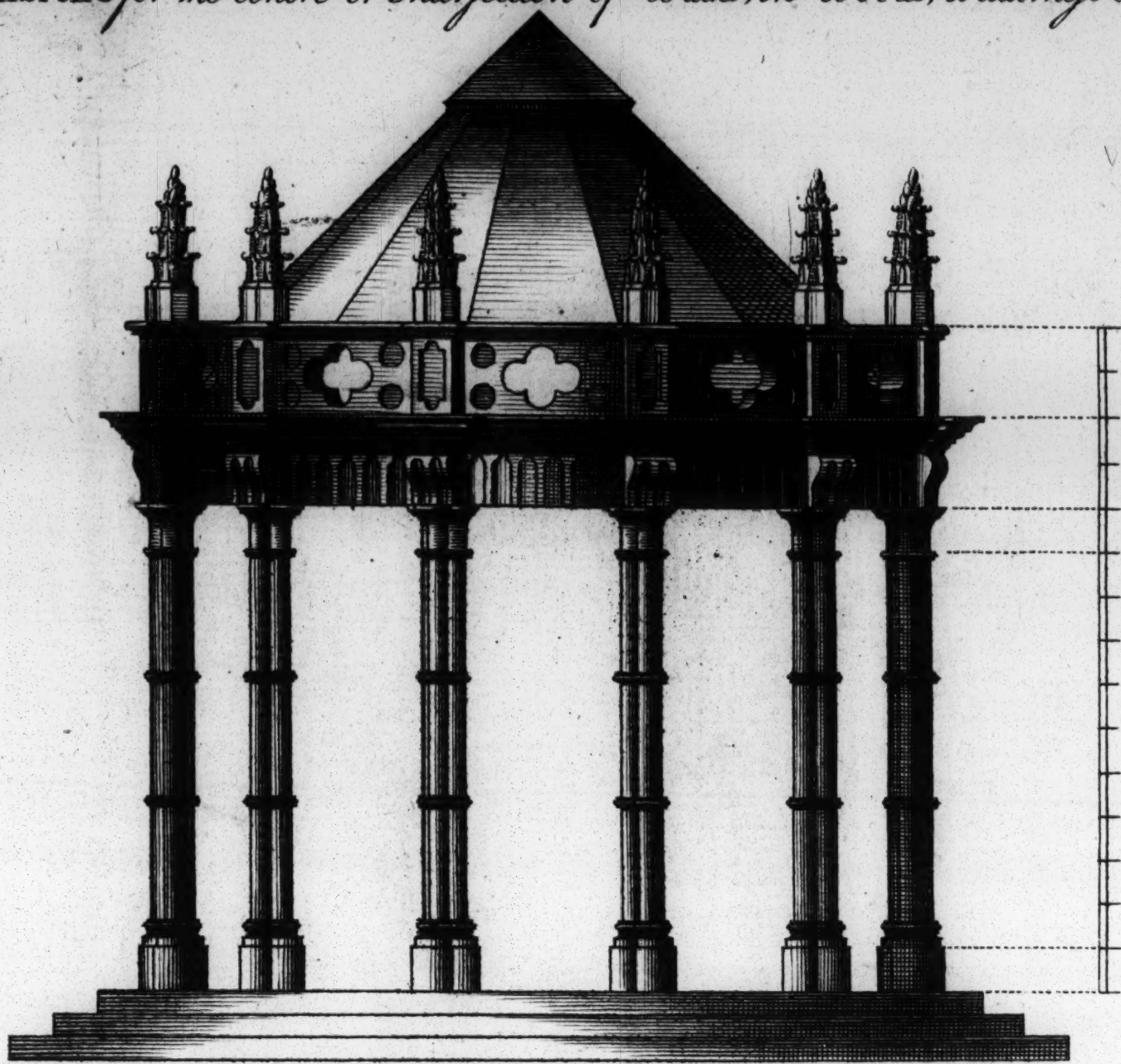


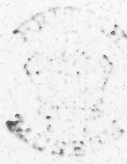
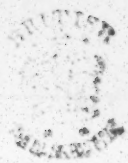


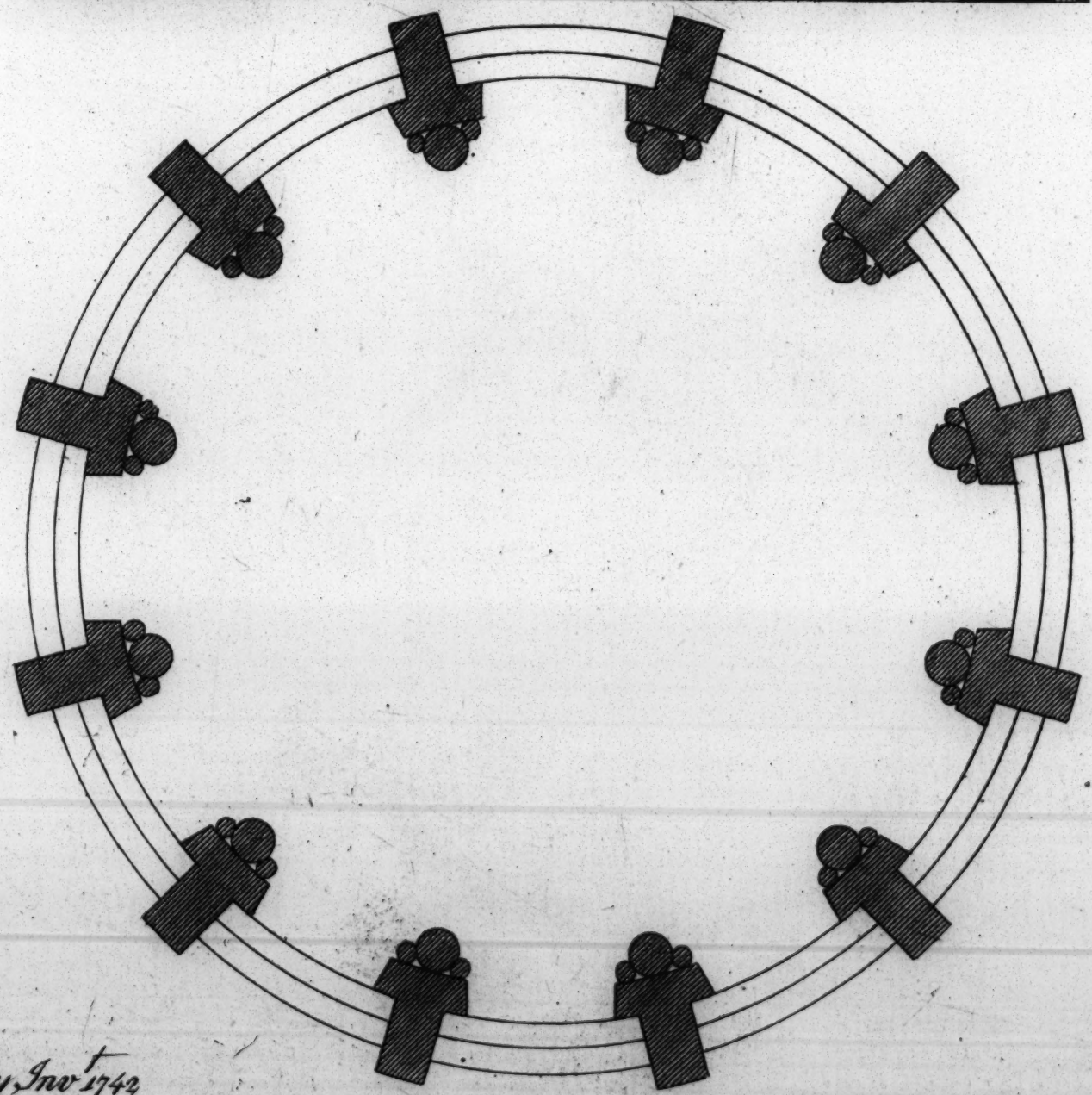
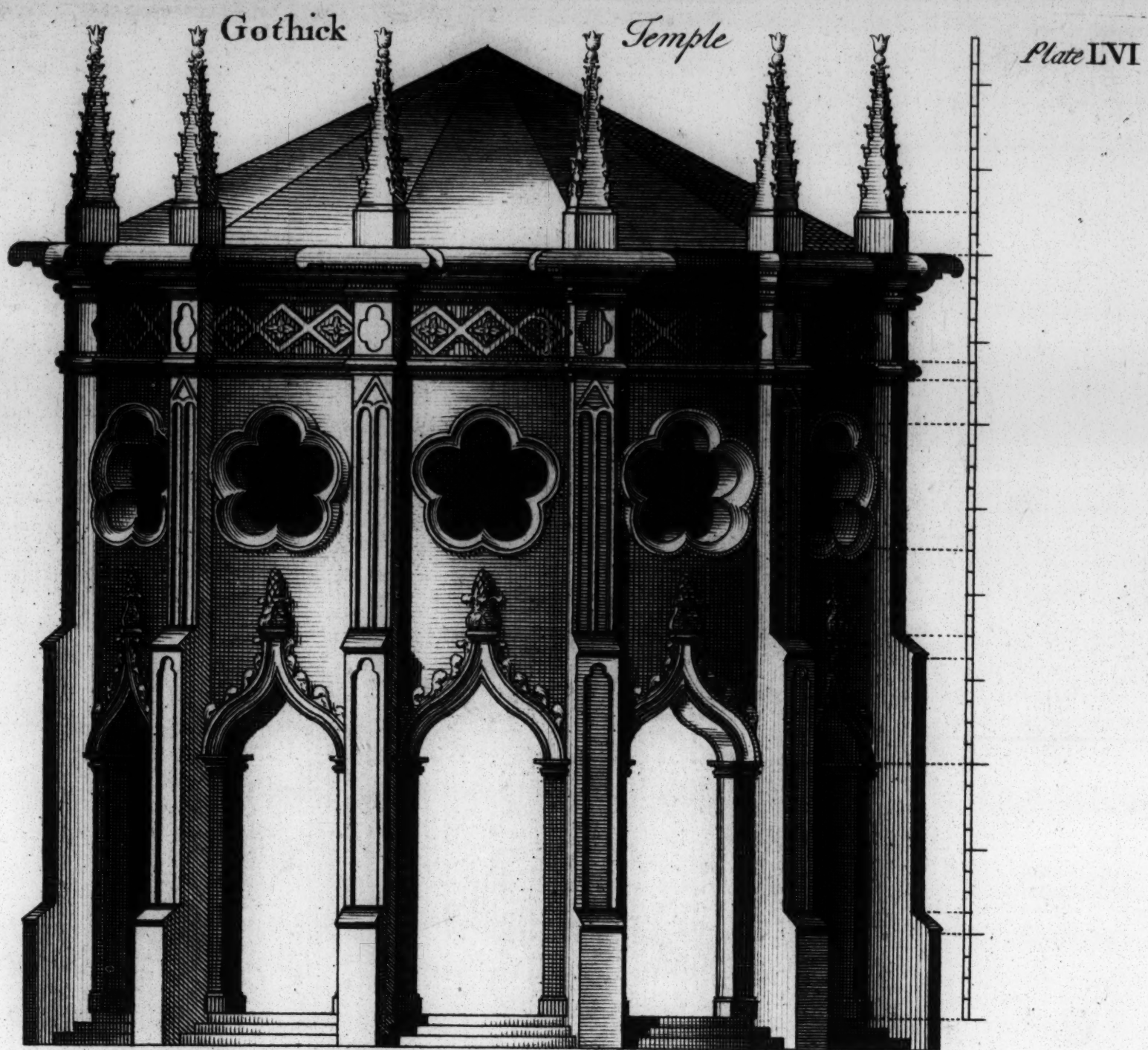








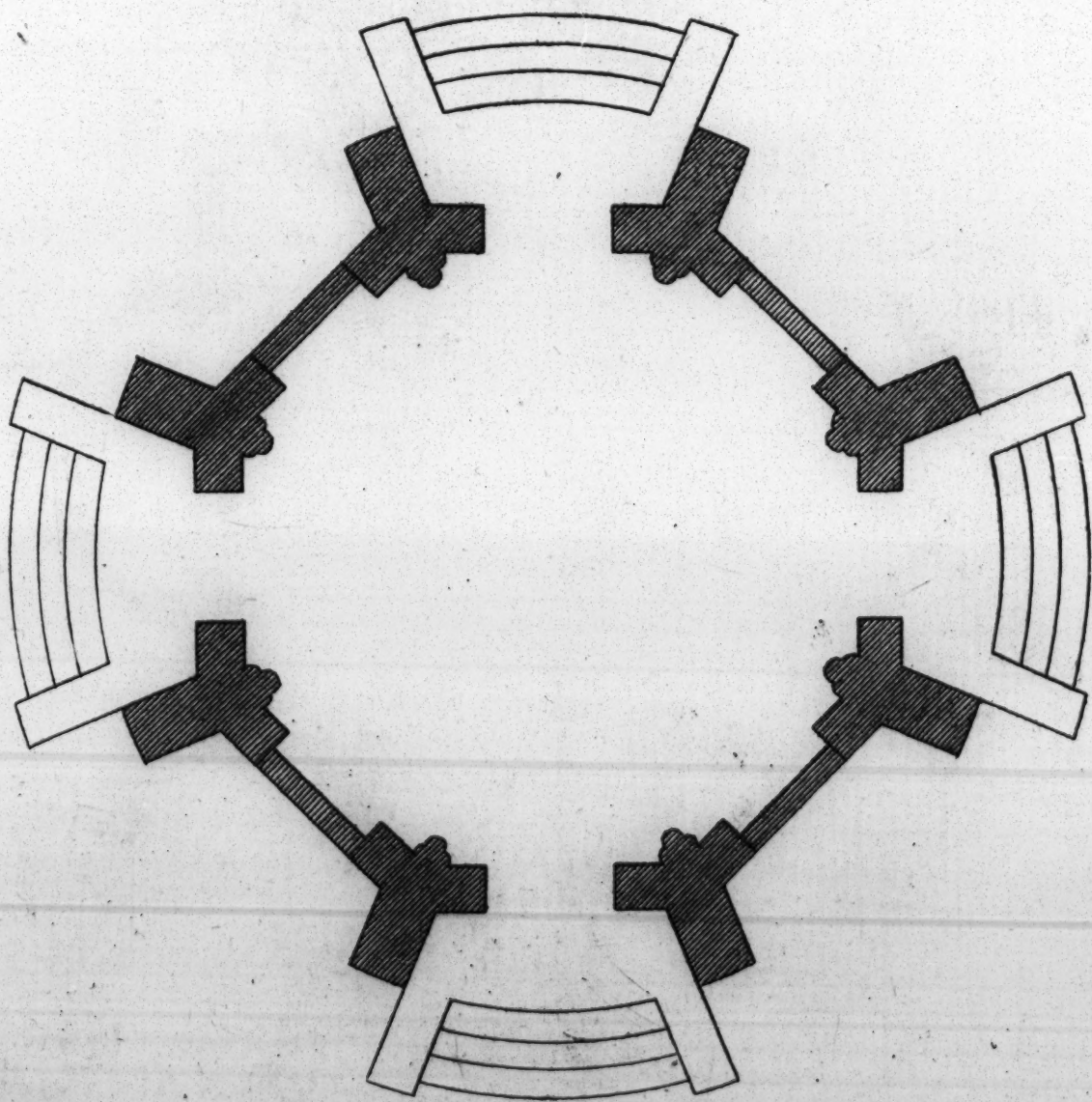
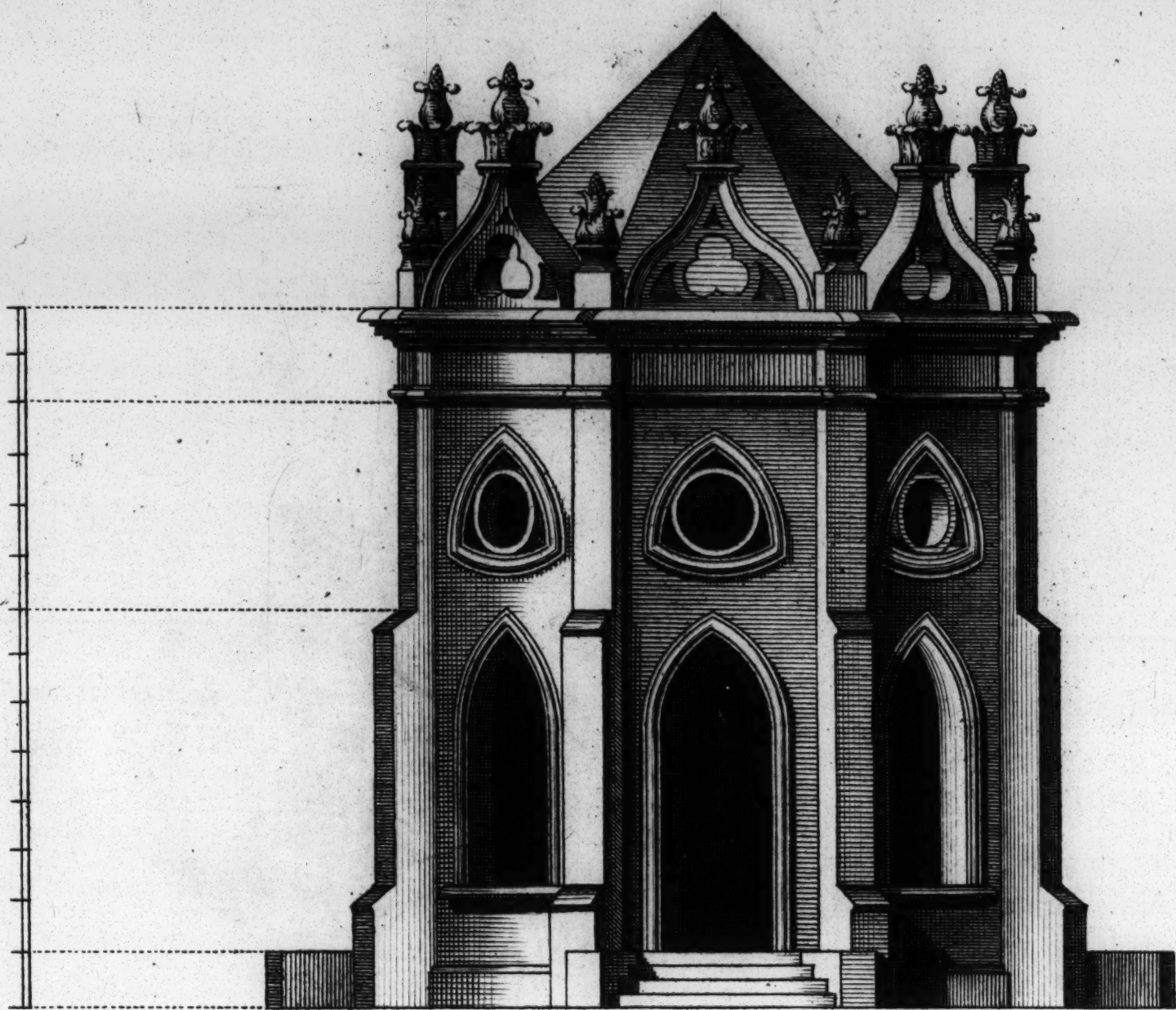




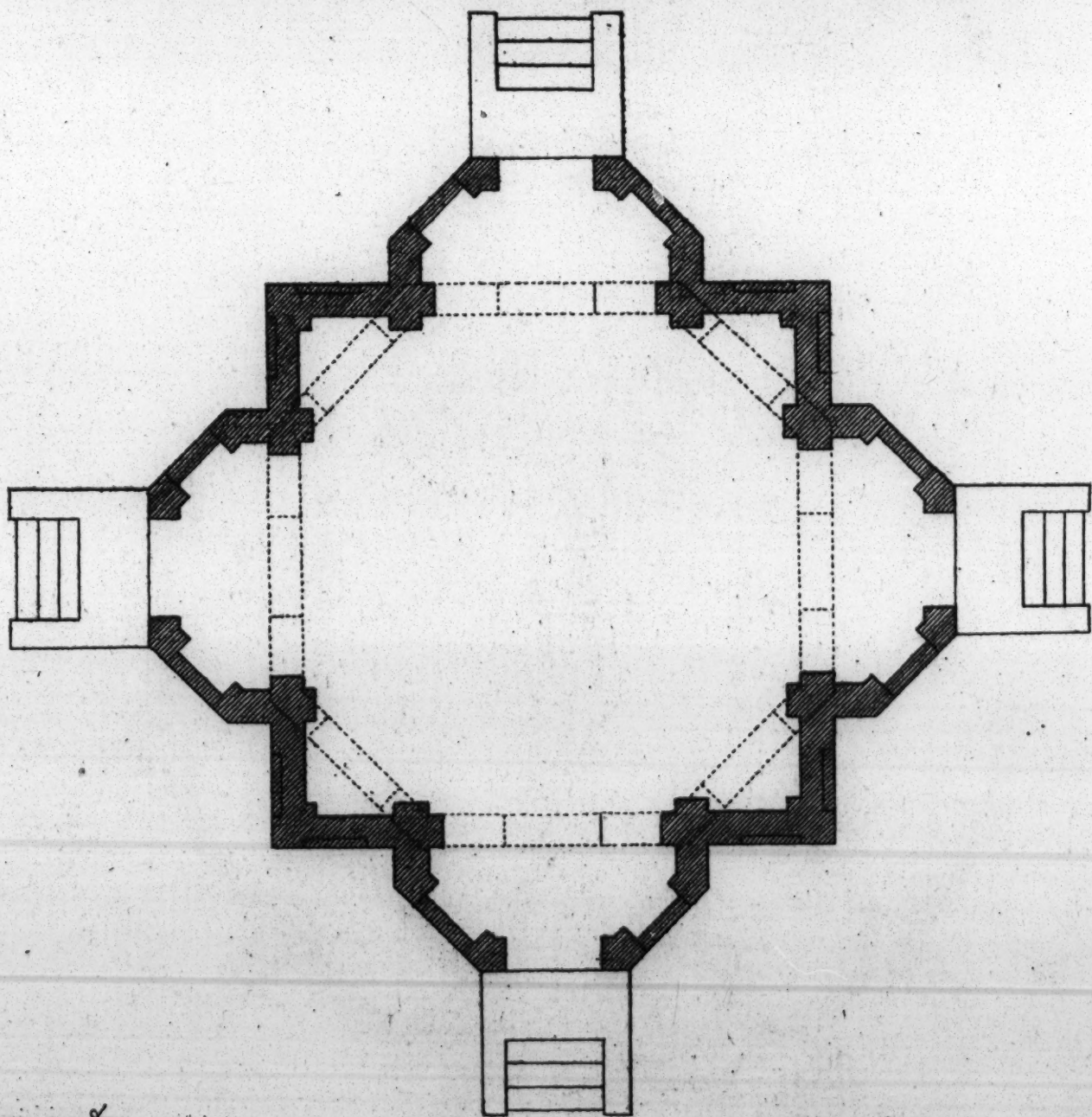
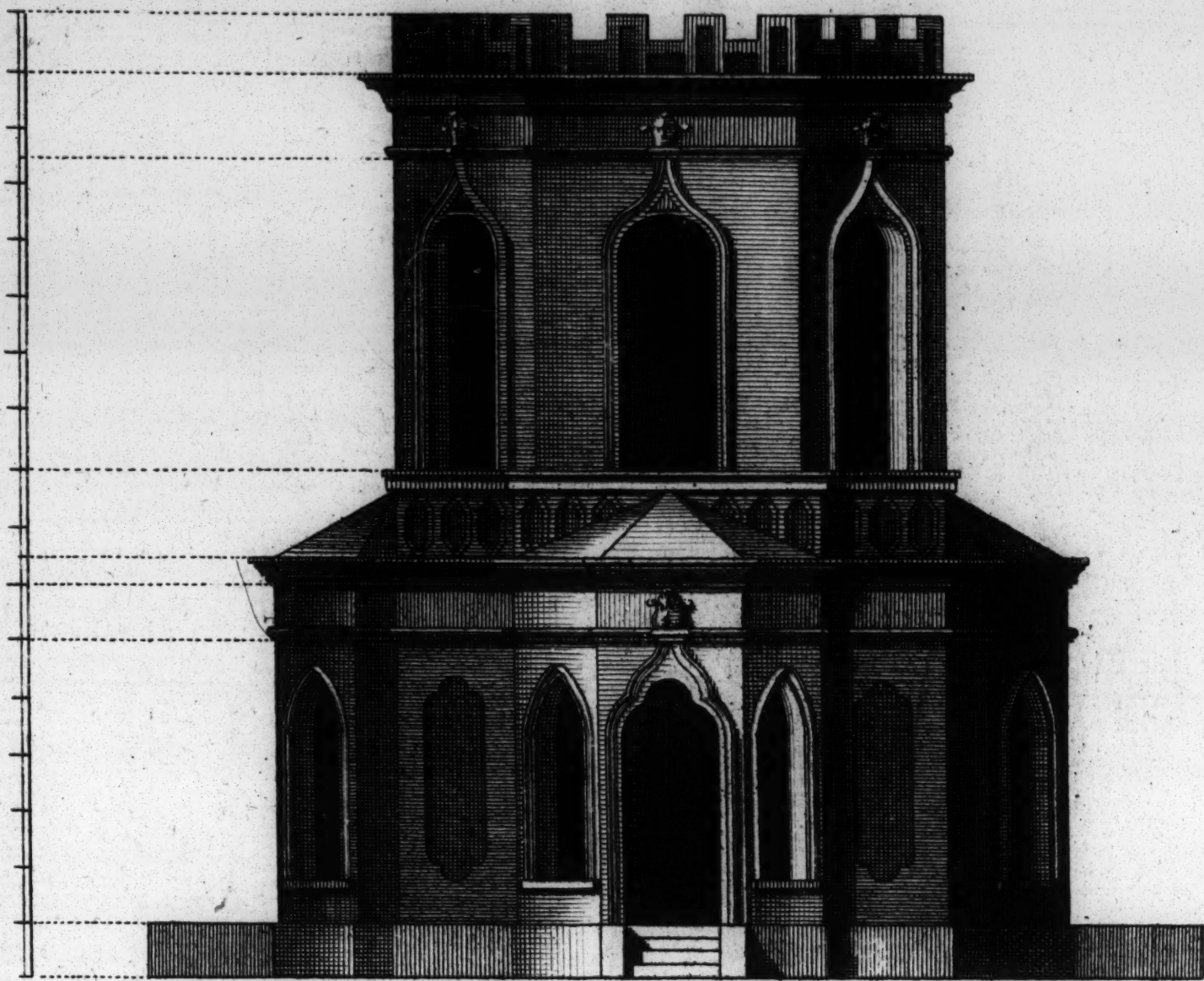
Batty Langley, Inv^t 1742

J. L. Sculp

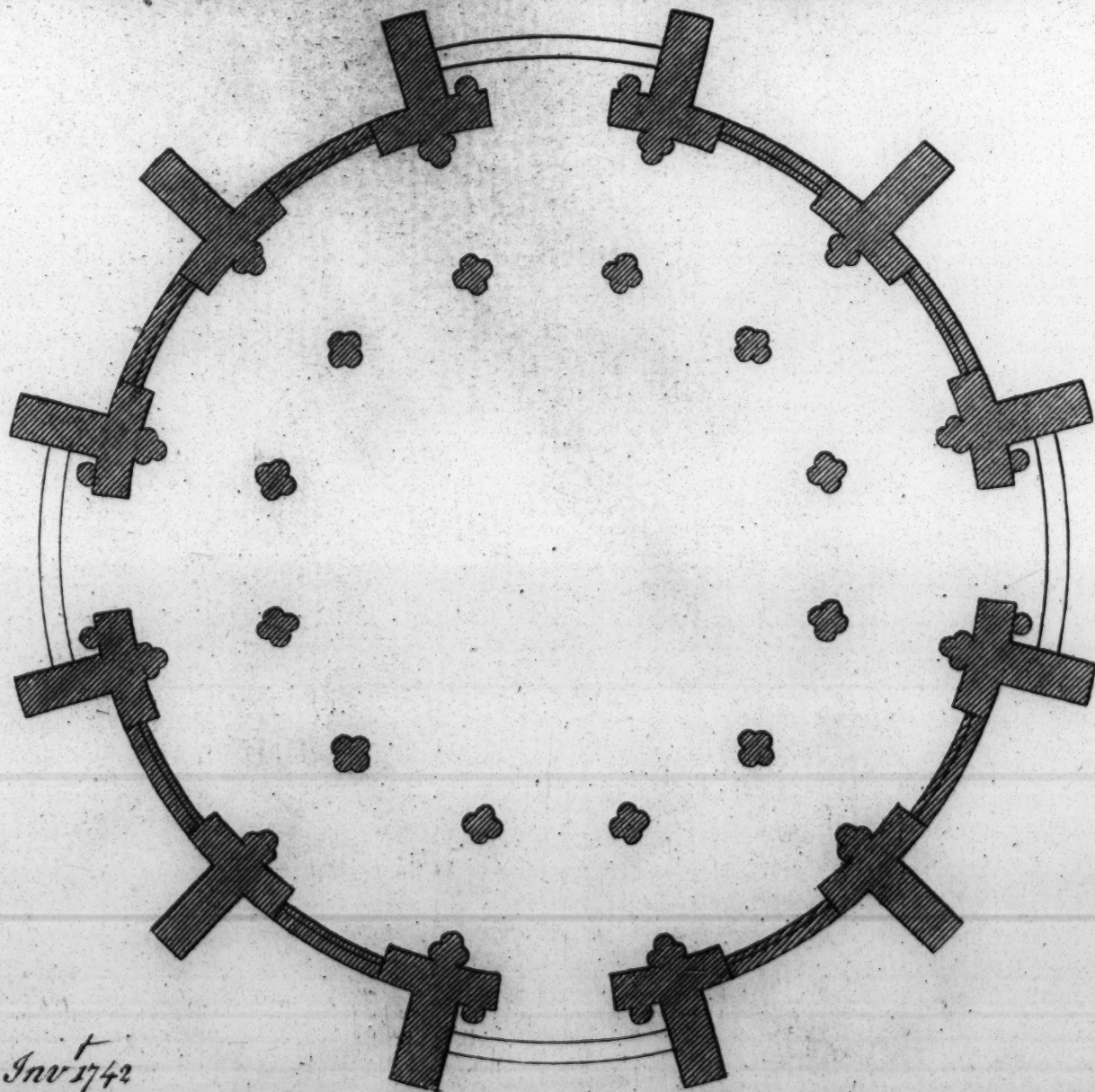
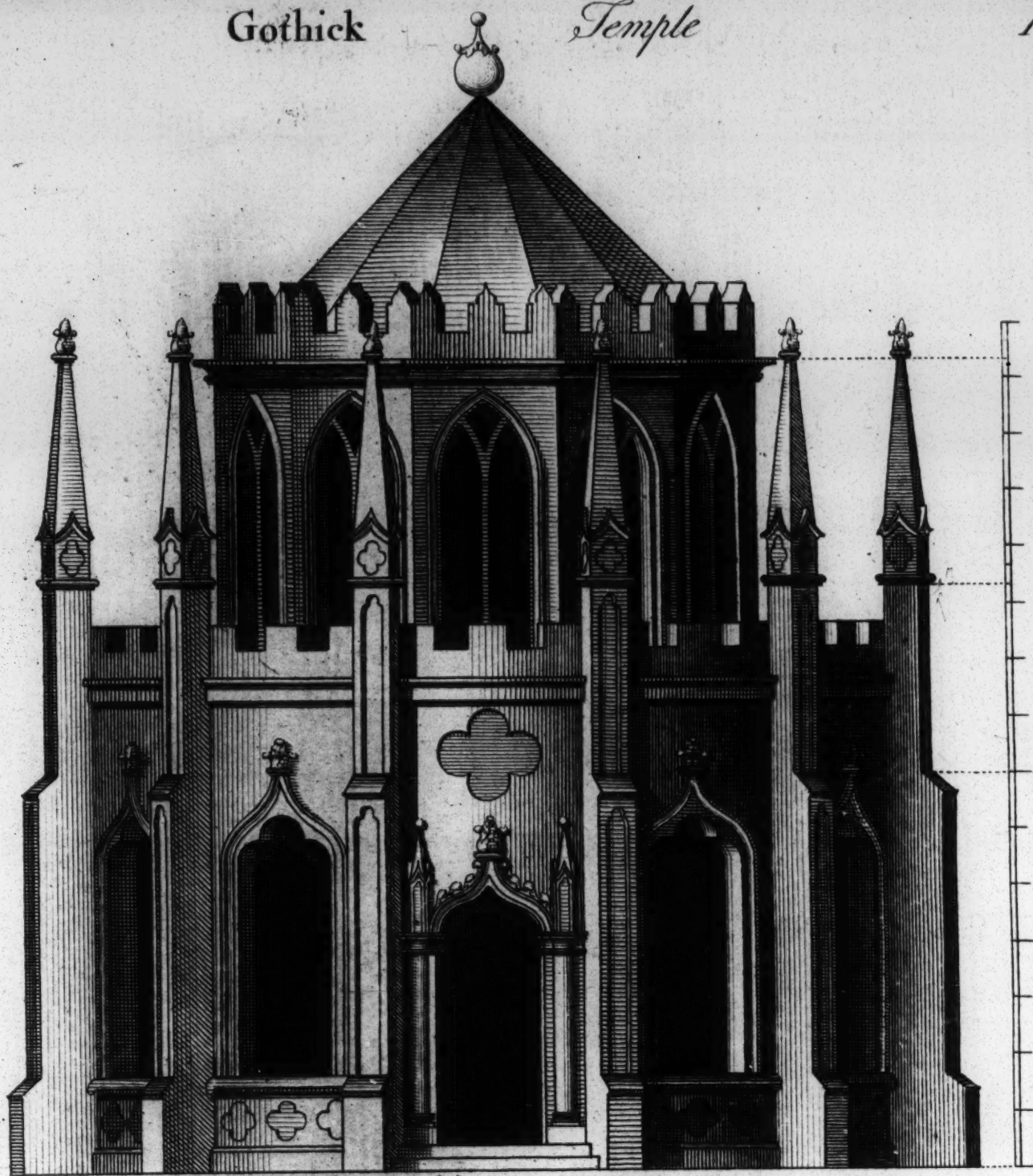




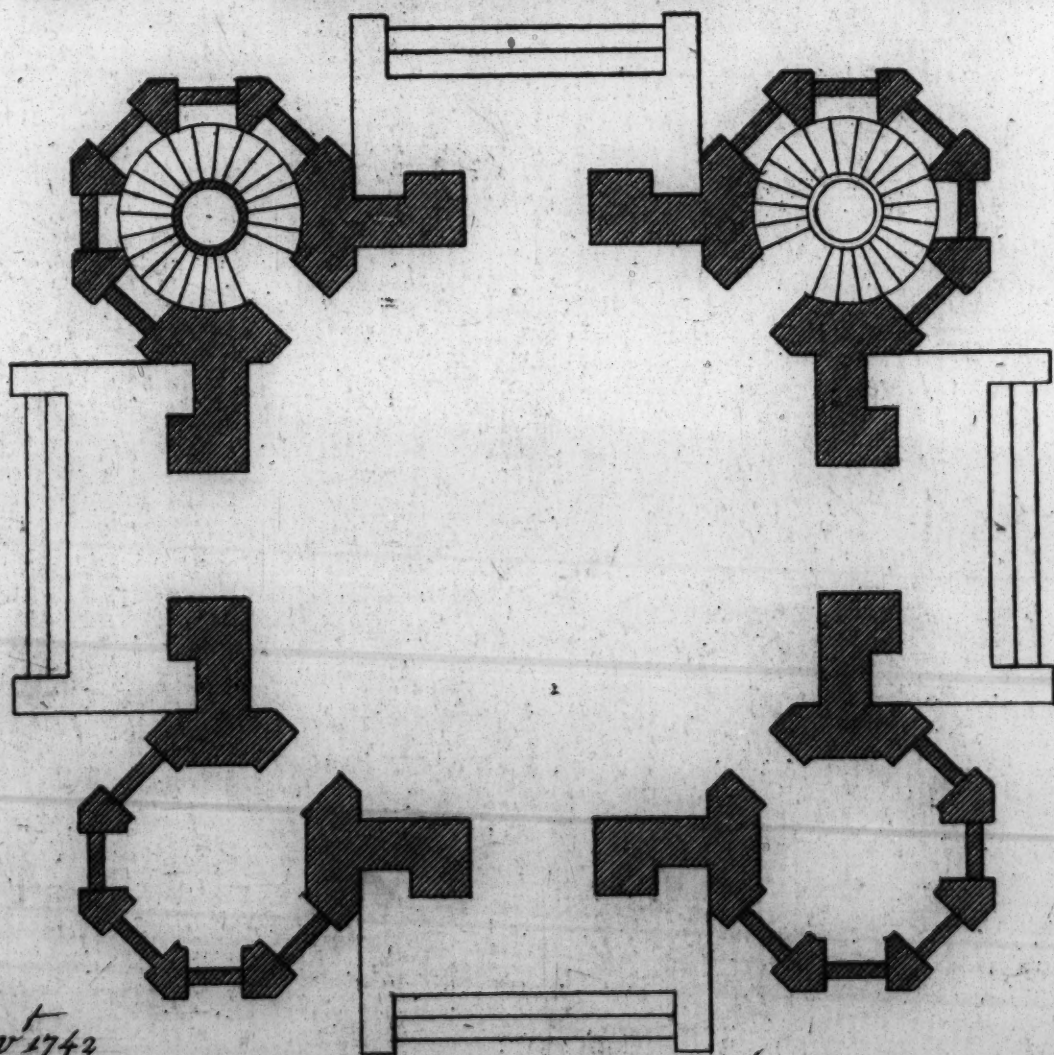
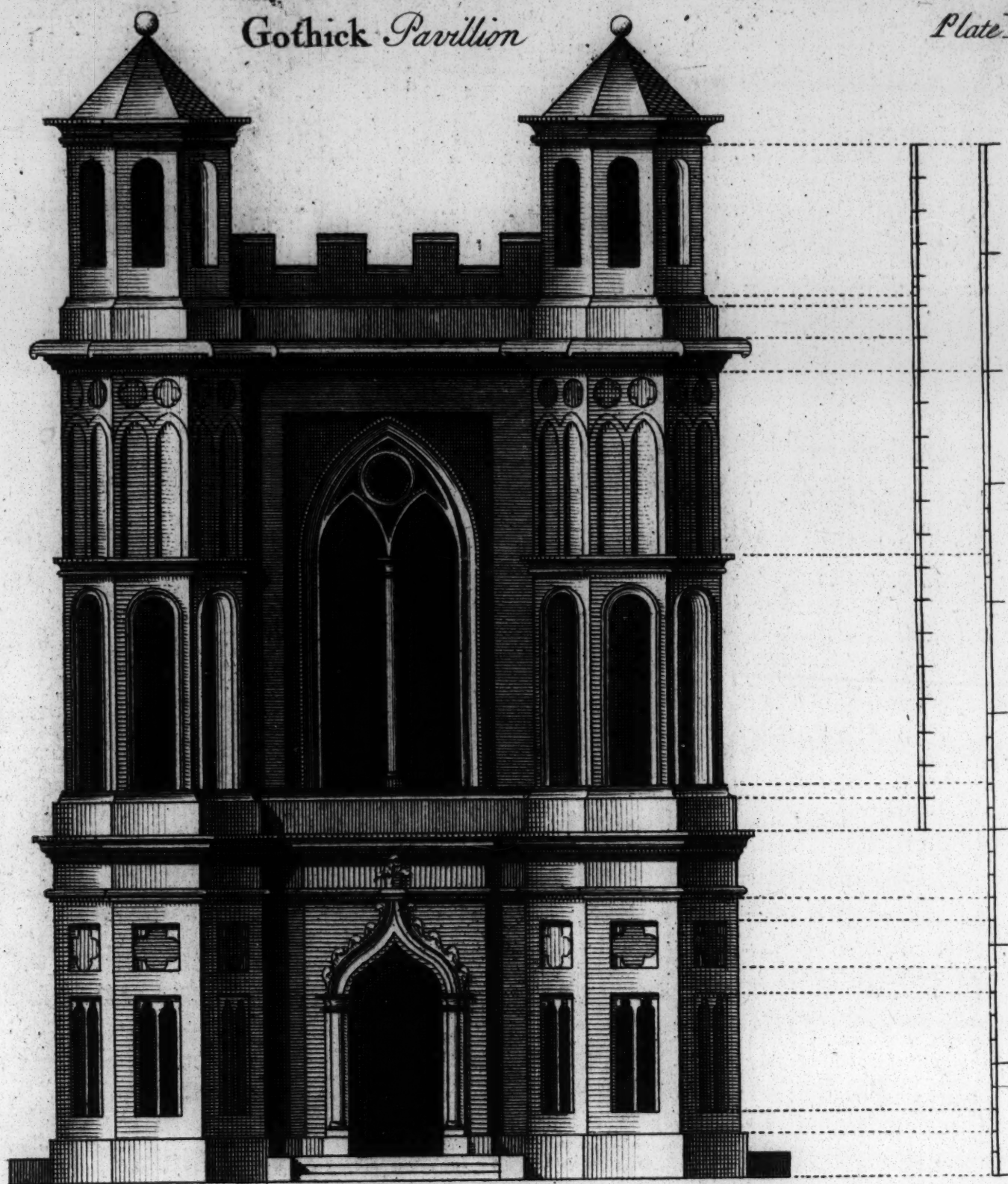








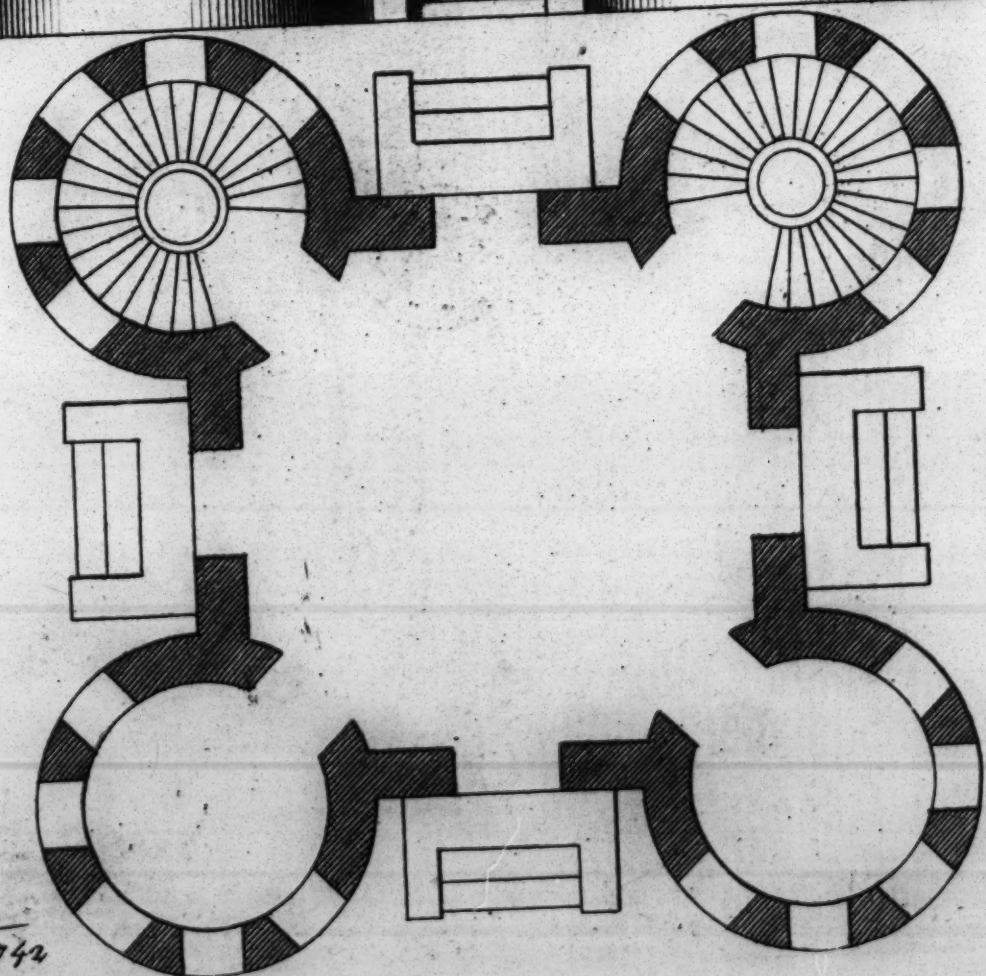
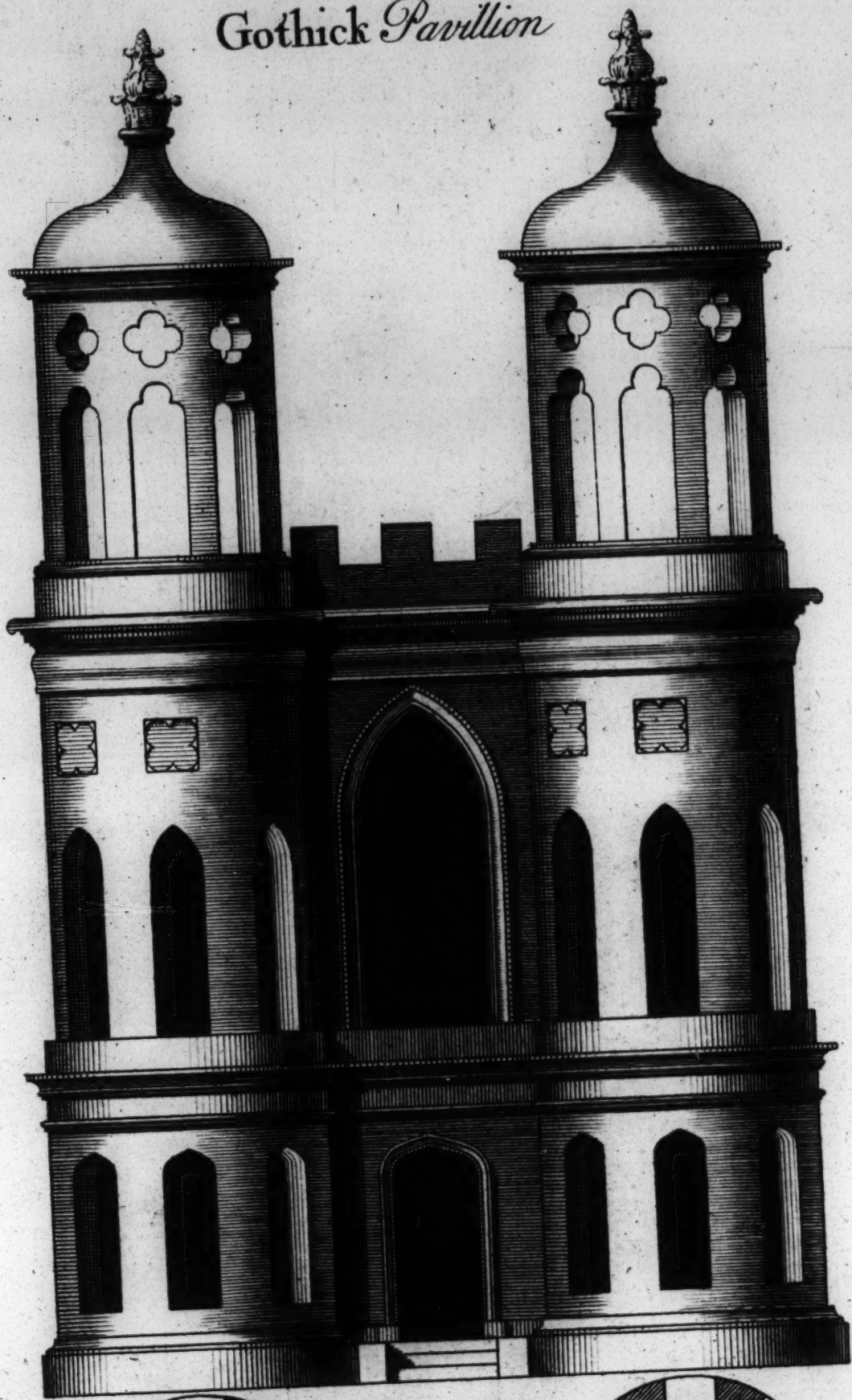






Gothick Pavillion

Plate LXI



Batty Langley Invc 1742

JL Sc



